

Howe, Mark (DMITRE)

From: Peter Stockings [REDACTED]
Sent: Thursday, 7 November 2013 4:28 PM
To: DMITRE: MiningRegRehab
Cc: Smith, Michael (DMITRE); Marshall, Greg (DMITRE)
Subject: CCG Submission re Rex Minerals
Attachments: Submission on MLP for proposed Hillside Mine November 2013.pdf

Please find the Hillside Community Consultation Group's Submission.
Thanking you

Peter Stockings
Chair of the Hillside Community Consultation Group
[REDACTED]
[REDACTED]
[REDACTED] Edithburgh 5583

File No: T2951-V02
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Thursday, 7 November 2013

Mark Howe
Mining Regulation and Rehabilitation Branch
DMITRE
GPO Box 1264
Adelaide SA 5001
email: dmitre.miningregrehab@sa.gov.au

Dear Mark,

Re: Submission about the Mining Lease Proposal for the Hillside Copper Mine proposed by Rex Minerals.

On behalf of the Hillside Community Consultative Group (CCG) please find attached a submission about the Mining Lease Proposal (MLP) for the Hillside Copper Mine proposed by Rex Minerals near Ardrossan on the Yorke Peninsula.

Our group has worked closely with Rex Minerals staff over a two-year period. A range of benefits associated with the mine proposal have been identified, as have a number of areas of concern (refer Table 7.5-2 in the MLP).

The proposed Hillside Mine represents a significant undertaking in the Ardrossan region that will undoubtedly have lasting effects on our community. As mentioned, we have met regularly with the proponent over a period of more than two years now; volunteering our time, to fully understand the project in order to ask informed questions and provide informed advice that we hope are in the best interests of our community. We have endeavoured to work with the proponent to maximise the potentially positive outcomes of the project and minimise the potentially negative impacts.

Regrettably, we remain uncertain about the project and not in a position to support the MLP in its current form. Our submission sets out the inadequacies we perceive require additional information and/or modification. We believe these matters need to be addressed prior to a decision being made on whether or not the project should proceed. Additionally we have some concerns about the effectiveness of the public consultation process.

Finally, I ask on behalf of the CCG that we be sent the reports of the findings from DMITRE's public consultation and supplementary process so we can understand the issues that were addressed.

I thank you in advance, on behalf of the CCG, for DMITRE's consideration of our submission and we look forward to your response on these matters.

Regards,


Peter Stockings
Chair
Hillside Community Consultative Group

Submission about the Mining Lease Proposal for the Hillside Copper Mine by the Community Consultative Group

About the CCG

The CCG was initiated in September 2011 when the proponent sought expressions of interest from members of our community to establish the Hillside Project CCG. The members of the group were initially chosen by the proponent for their representativeness of sectors of the community. Those people were then asked to nominate themselves, or for others to nominate members in order that the group truly represent a cross-section of interests across the community. As voluntary members, each with different perspectives as it relates to them personally, professionally, they joined without prejudice and all without any detailed knowledge or understanding of the mining industry.

The first formal CCG meeting was held in February 2012. Initially we met bi-monthly and then changed to monthly meetings. For the past few months, leading up to the public consultation process for the MLP, we have met fortnightly.

The emergent responsibilities of the group are significant and create a major burden on those members who reasonably have many questions and apprehensions regarding how best to determine the risks and or benefits of the project.

We receive no compensation of any sort from the proponent (or any other source) to attend these CCG meetings. Rather, we as individuals have appreciated the potential significance of this project to the Ardrossan region and have endeavoured to work with the proponent to maximise the potentially positive outcomes of the project and minimise the potentially negative impacts.

Our Terms of Reference are included in the MLP. Our main role has been to:

- Enhance two-way communications between the proponent and the Yorke Peninsula community.
- Share information between the community and the proponent, and raise understanding amongst both parties of matters of community interest associated with the development of the Hillside Project.
- Contribute to decision-making and problem-solving on mine planning and development matters that are of relevance to the community.

Meetings are minuted and copies of the minutes are distributed to CCG members for wider discussion and circulation in meetings, via email and newsletters. Minutes are also forwarded to DMITRE.

Attachment A sets out the membership of the CCG, and the interests groups they represent, who are signatory to this submission.

Our Position

The CCG feels it is not in a position to support or oppose the proposed Hillside mine at this stage. We understand the project has the potential to bring many benefits to the region, such as employment, business opportunities and a boost to the local, regional and State economies. However, we are also aware that the proposed project will have a number of social and environmental consequences that are of significant concern to our community.

This project if realised, will dramatically change the profile of this region across so many areas:

- Balancing two major industries between the established agricultural landscape and that of copper and gold mining
- Maintaining the current level of in the agricultural production and available land for food production
- Maintaining the integrity and quality of the crops currently produced
- Tourism
- Local and state economy – benefits and risks
- The environment – natural fauna and flora, marine environment, emissions controls (dust, noise, light, protection from potential copper toxicity)
- The visual profile and topography of the land
- Hydrology and subsequent change in quality and supply of water
- The health and wellbeing of people living in the area
- Population planning
- Transport – roads, access, services
- Zoning, land value, rating, property sale
- Secondary industry – potential growth and challenges/demand on existing services (workforce sustainability,
- Employment: the impact on existing job seekers, employers, current industry and implications for growth
- Social services – education, police, medical, child care, recreational- implications of adequacy of service provision in an existing urbanised location and as a result of increased population and 24 hour operational industry
- Cultural heritage – generational history of farming landowners at risk
- Aboriginal heritage
- Utilities and supply – water, electricity.

While we appreciate that many of these can be effectively managed, we lack confidence that the proponent has proposed adequate management measures that would ensure the benefits of the project really outweigh the potential negative impacts for our community.

We are of the view that the MLP documentation is inadequate in its current form. We also have concerns about the adequacy of the public consultation process. Our reasons are outlined below.

We are of the view that these matters need to be addressed prior to a decision being made on whether or not the project should proceed.

Inadequate MLP Documentation

The MLP documentation, we believe is inadequate for the consideration of whether the proposed Hillside project should proceed. In particular, we are concerned that the specialist technical studies were, in the main, conducted on a project design that has now significantly changed. This has resulted in our lack of confidence that the potential environmental impacts

have been adequately identified, or that the proposed management measures will be adequate.

We believe the MLP documentation provides conflicting information in some areas. For example, The Visual amenities conflict with the information in the MLP i.e. *the height of the tailings Dam and height of the waste dumps.*

The MLP documentation uploaded to the website by DMITRE and provided by the proponent on CD was incorrect. It contained two out-of-date appendices. The correct appendices were later uploaded to the website, but no notification was provided to interested persons who had already downloaded the documents (alerting them to the fact that the documentation was incorrect or that the correct documentation had been uploaded) nor to those who had a copy of the CD.

The CCG members, who have volunteered their time for more than two years to work on this project, were not provided with a hard copy of the MLP documentation and rather given just an electronic copy on a USB. Reviewing a document of this size and complexity without a hard copy has undoubtedly resulted in less-than-thorough review, despite our best efforts.

Inadequate Consultation Process

The consultation process undertaken by the proponent, we believe, has not been expansive enough. Thus far there has not been sufficient follow-up from the proponent on the many areas of concern and questions raised by members of the CCG and/or broader community. For example, the matter of the mine's footprint on agricultural production. The CCG, who are effectively the best-informed members of the community because of their commitment to attending CCG meetings) remain uncertain of the current project design (which it understands was considerably altered quite late in the design phase and on which the technical studies were conducted, as mentioned above). As another example, *a nearby farmer raised the issue of hydrology and his bore running dry when the proponent was test pumping water from the proposed mine area.* The CCG raised this with the proponent and we were assured they would follow this up. *The farmer advised he has not been contacted regarding the water issue.*

Broader consultation with the Ardrossan and regional community on the potential impacts of the proposed project has been limited resulting in widespread confusion and angst (that is manifesting lately in media commentary, the establishment of opponent groups, a "No Hillside Mine" sign erected near Price and public meetings conducted by parties other than the proponent to discuss the proposed project).

We are similarly disappointed in the limited nature of DMITRE's public consultation process for the MLP. The timeframe for public consultation, we feel, has been grossly inadequate and ill-timed (allowing the community initially only six weeks (later increased to eight weeks) to consider the 2,500+ page MLP and appendices, and at time when much of the Yorke Peninsula is preparing for harvest, the busiest time of the year.

We're concerned also with DMITRE's plans to consult with only limited government agencies about the proposed project and particularly with the general omission of agencies responsible for the planning and provision of social services in the region. The predicted population implications of the project will mean planning for adequate provision of social services will be critical. DMITRE was advised of the range of agencies recommended for inclusion in the consultation process. These were the departments for which no mining regulations require their input or support, but the project will have direct impact through the need to plan and address the increased demand on services as a result of the increased

population and workforce. We request that additional agencies are directly consulted by DMITRE staff, are provided with background and information about the project and a copy of the MLP, and sufficient time to provide informed comment. Such departments include both regional and state agencies SAPOL, YP Division of General Practice, DECD, YP Transport group, Local Government Association.

Inaccurate Assumptions

We are concerned that some of the assumptions on which the MLP is built are inaccurate, partly because of the issue described above in which the technical studies were prepared on a now-superseded mine design. But further, we believe some of the modelling fails to incorporate specific regional characteristics that are critical to the modelling being accurate. For example, the hydrology modelling and any other modelling that is of concern. As another example, a nearby farmer raised the issue of hydrology and his bore running dry when the proponent was drilling and pumping water. The CCG raised this with the proponent and we were assured they would follow this up. The farmer advised he has not been contacted regarding the water issue.

As a result, we lack confidence that some of the modelling accurately represents what we know to be true of the local environment. For example, the groundwater / depleted bore issue raised at the previous meeting in the town hall and any other descriptions of existing environment that are of concern.

Further, we are of the view that the economic basis on which the proposed project is deemed to be of benefit to the region and State requires further analysis. It must consider the relatively short-term nature of the proposed project against the very long-term nature of the agricultural sector in the region, which will be displaced to some extent by this project.

Acceptability of Environmental Outcomes

Attachment B is taken from the MLP, Section 7 Stakeholder Consultation, tables 7.5.1 and 7.5.2. In this section of the MLP, some of the outlined socio-economic and environmental issues that we, the CCG, raised during the two years we have been meeting with the proponent. The tables outline our expectations of the proponent's management of those issues and Rex's response to our expectations. In Attachment B we have addressed just the issues of extreme or very high or high concern and added two columns to these tables from the MLP outlining our acceptance of the proposed response by Rex and, where relevant, examples that support our view.

Our Community has identified 60+ areas where we cannot accept Rex's response to the socio-economic and environmental issues raised.

Further, since this table was finalised for inclusion in the MLP by the proponent, the CCG has continued to work on it and has added 15 other issues of high or extreme concern. This is provided at Attachment C. These issues require further consideration by the proponent and more information needs to be provided about how the proponent intends to manage those issues to the community's satisfaction. Attachment D is our Issues Register that we continue to amend as issues emerge or are resolved. We include this for your information.

Acceptability of Proposed Mitigation Measures

Set out in the tables at Attachment B, are the mitigation measures we do not accept as adequate, at this stage, to enable a decision to be made on whether or not the proposed Hillside Mine should proceed.

In many cases, the proposed mitigation measures will be encompassed in "management plans" that have not yet been developed. How can a community consider the acceptability of proposed mitigation measures as part of the public consultation process, if those mitigation measures are yet to be developed and disclosed?

We are concerned that without adequate conditions placed on the proposed project, if approved, the regulation of it will be deficient. Whilst much of the environmental aspects are legislated and thus management measures reflect established thresholds and limits, none of the social aspects are. In any event, as we understand it, much of the regulation of a mine's performance happens retrospectively, so an exceedance or non-conformance must occur before compliance is enforced. We would prefer to see a proactive compliance and regulation regime that did not require an incident to occur before it was regulated.

Regulations and Enforcement

Much of the MLP refers to existing controls and requirements in accordance with EPA and mining legislative requirements.

With the continued pressure to reduce the size of the public service sector, this has a direct impact on the ability to manage the critical monitoring of compliance by any mining operator, with the environmental regulations.

The CCG is concerned to know whether the SA Government, DMITRE, EPA etc., to have sufficient human and financial resources to adequately monitor and enforce compliance by the mining operators in accordance with regulations and prescribed control measures. We are concerned to know how DMITRE, EPA and relevant authorities ensure that preventative systems are implemented and that there is no or minimal lag time in response to addressing breaches / accidents of environmental standards.

Proposed Way Forward

In consideration of the many issues raised herein, it is the view of the CCG that the following actions occur prior to a decision being made about whether or not to grant approval for the proposed Hillside Mine.

- Updated MLP:
 - The MLP documentation must be updated with information that is specific to the latest project design (including a revision of all the technical studies to reflect the latest project design).
 - The MLP (particularly in the description of existing conditions) must include greater consultation with local people on regional conditions.
 - Where possible, the MLP must be developed on the basis of actual monitoring, rather than hypothetical modelling, to ensure greatest accuracy of predicted outcomes.
 - A suitably qualified and independent organisation (such as the SA Centre for Economics) must be engaged at the proponent's cost to conduct an analysis of the

economic value of the proposed project to the region and State over 15 years versus the economic value of agriculture in the region over an appropriate timeframe.

- A comprehensive summary (that is, one which includes a discussion of the potential impacts and proposed mitigation measures) must be prepared and widely circulated to provide access to the information for those who cannot manage a 2,500+ page electronic file.
- The comprehensive summary must be provided extensively in hard copy around the Ardrossan regions, particularly to the CCG members and others with an interest in the project.
- Greater consultation
 - It is imperative that the proponent conduct further and wider-reaching consultation about the latest project design, potential impacts and proposed management measures. Consultation should include various methods so as to be accessible by the greatest number of interested persons. The proponent must facilitate appropriate forums to enable local community members to properly understand the proposed project, its potential impacts and proposed management measures, and to ask questions about issues of particular importance to them.
 - DMITRE needs to greatly extend the public consultation period to enable appropriate time for interested persons to consider the complex and extensive proposal. The timeframe for consultation should also be appropriate to the local situation (ie, conducted outside the busy harvest period).
 - Further DMITRE needs to extend its planned consultation with other government agencies to include those responsible for the planning and implementation of social services.
- Acceptance of environmental outcomes
 - Of the items set out in Appendix B that are currently unacceptable outcomes, the proponent must consider, address and advise the CCG of its plans to make these outcomes acceptable.
 - Like the Select Committee for Wind Farm Developments in South Australia, appointed in March 2012, a Select Committee must be established to inquire into the approval of mineral extraction projects on high-quality agricultural land in South Australia. The work of the Select Committee would be of great relevance to the Government given the several projects planned for development across the Yorke and Eyre Peninsulas and other agricultural areas in South Australia.
- Compliance and regulation
 - A suitably qualified and independent organisation with specific mining expertise and an understanding of the agricultural and urban context of the proposed Hillside Mine must be engaged at the proponent's cost to determine a suitable monitoring and reporting regime of key environmental and social issues to ensure potential non-conformances / problems are identified before they occur. The monitoring and reporting regime must be a condition of approval, if in fact, such is given. It must outline the rectification actions and penalties should non-compliances occur. Results of the monitoring must be reported publicly.

Attachment A: CCG Membership to this Submission


CCG member


Representation



AGNEW, DEB	Natural Resource Management Consultant
BARRIE, JO	Yorke Peninsula Tourism
BOWMAN, BRENDA	Local Government Member (Deputy Mayor)
CARTER, SAM	Tourism
CLIFT, CAROLYN	Land Owner/ Community Member
COWELL, DAVID	Port Vincent Progress Association
DAVEY, DAPHNE	Resident Community Member
EASTHER, LEN	Real Estate Sector
KENNEDY, SHANE	Small Business Sector
KOULIZOS, PETER	Property Owner, Past Resident, Sustainable Development
LINKE, DAVID	Landholder/Farming Sector
MAGUIRE, PATRICK	James Well/Rogues Gully Progress Association
MORGAN, WAYNE	Pine Point Progress Association
MOULDS, STEPHEN	SAPOL/Emergency Services
WANGANEEN, KLYNTON	Narungga Nation
SANDERCOCK, JOHN	Local Business Owner / Ardrossan Progress Association
VAN SCHAIK, KATE	Black Point Progress Association Chairman / DECD Family Day Care
REX MINERALS	Proponent representatives (primarily Pam McRae-Williams)
STOCKINGS, PETER	Regional Development Australia


Attachment B: Acceptability of Environmental Outcomes

Socio-economic issues – High and Extreme Concern

Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
EMPLOYMENT								
Workforce	S1	Depletion of workforce for businesses, farming, Local government, Government agencies and skills shortage all over		<ul style="list-style-type: none"> Region, state and CCG need to be involved in workforce planning to ensure depletion of existing workforce is minimised. Provide flexible workforce conditions to cater for local season workforce demand. Increase skill and workforce capacity base for multiple sector opportunities. Provide collaborative training and employment initiatives to increase pool of trained employees for agriculture and other sectors. 	<ul style="list-style-type: none"> Rex to develop a regional workforce plan. Rex to monitor regional workforce changes. 	<p>Rex has addressed issue S1 in the Socio Economic Impact Assessment (SEIA) SEI-07 (See Section 8.2.1)</p> <p>Rex will design and implement a Local Business Development Plan (LBDP) that will include engagement with agencies, local government and employers to plan, on a regional scale, to maximise the regional skilled labour pool. The key aspects of the LBDP are outlined in Section 8.2.</p>	<p>As yet, none of the management plans have been developed so it is impossible for the CCG to understand whether or not the management measures for this issue will be appropriate. The CCG is concerned that a decision about whether or not the project should proceed without the plans being developed and that the conditions of approval, if granted, fail to include the required outcomes of the management plans. It is also</p>	<p>The CCG wish for Reporting back from DMITRE to the CCG</p>



Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
							<p>unclear to the CCG what role the community will have in ensuring the outcomes of the management plans meet their expectations.</p> <p>The CCG wish for Reporting back from DMITRE</p>	
	S2	Behaviour of new workforce in the community		<ul style="list-style-type: none"> Limit camp-type accommodation. Integrate workforce into the community. Establish behaviour expectations as part of workforce training and employment conditions. 	<ul style="list-style-type: none"> Rex to develop policies to manage workforce behaviour. Monitor changes in any social behaviour. 	<p>Rex has addressed the following issues in the SEIA (see Section 8.2.2):</p> <ul style="list-style-type: none"> S2 potential Impact ID: SEI-10 S3 potential Impact ID: SEI-09 <p>Rex will design and implement a Community Relations Management Plan (CRMP) that will include behavioural protocols between Rex and the community to ensure positive integration. The CRMP will include policy to support volunteering amongst its workforce and participation in</p>	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	



Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
ACCOMMODATION								
Accommodation (non-camp)	S7	Possible social problems associated with influx of a new workforce		<ul style="list-style-type: none"> During mining operations, permanent workers to be housed in dwellings in Ardrossan and surrounding areas. Diverse house options including single person couples and families. Accommodation not in one concentrated area. 	<ul style="list-style-type: none"> Rex to develop policies to promote good behaviour. Monitor changes in any social behaviour. 	<p>Rex has addressed issues S5 and S6 in its mine planning opting for a small emergency camp located near to the Hillside Project site (see Section 6.8.2).</p> <p>Rex will design and implement a LEMP that will include an accommodation strategy outlining the residential workforce objectives and tactics to ensure accommodation preparedness. The key aspects of the LEMP are outlined in Section 8.2.</p> <p>Rex has addressed S7 in the SEIA:</p> <ul style="list-style-type: none"> SEI-09 (Section 8.2.1) SEI-23 (Section 	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	As above
Housing and services	S8	Capacity of the Ardrossan and surrounding community infrastructure to cope with large additional workforce		<ul style="list-style-type: none"> Collaboration between relevant stakeholders to ensure orderly and appropriate residential development and spread of a range of housing stock. Incentives for workforce to invest in housing. 	<ul style="list-style-type: none"> Consideration of increased onsite camp accommodation on for initial period 1-3 years to allow housing stock to build. Longer-term housing 	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	As above	


Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
	S9	Encourage families and home ownership		<ul style="list-style-type: none"> • Incentives for workforce to invest in housing. • Provide shifts that consider work life balance. • Support family care initiatives to facilitate workforce participation. 	<p>strategy of the mining workers and families spread into surrounding communities either investing or renting.</p> <ul style="list-style-type: none"> • Promote medium density range development types (duplex, units) 	<p>8.2.6) Rex will design and implement a CRMP that will include information sharing with agencies, local government, State Government and community groups to plan, on a regional scale, to manage the impacts of an increased population on services and facilities. The key aspects of the CRMP are outlined in Section 8.2.</p> <p>Rex has not specifically addressed S8 and S9 in the SEIA however this will be addressed in the LEMP.</p>	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	<p>The CCG has suggested the proponent provide an incentive to workers to buy rather than rent property through a "shared equity" scheme. To do this, a developer agrees to help the purchaser with the deposit. For example, if it costs \$150,000 to buy a block of land and \$250,000 to build a house, total \$400,000. The developer agrees to receive just \$110,000 for the land, in return for a 10% (\$40,000) share of the property. When the property is later sold, the developer has a right to 10% of the sale proceeds. Rex could be involved in a</p>


Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
Cost of living	S10	Rent increases as a result of increased demand on rental properties		<ul style="list-style-type: none"> Develop a mechanism to provide affordable rental options. Incentives for workforce to invest in housing. 	<ul style="list-style-type: none"> Dispersing workforce to control higher rents. Encourage ownership. 	<p>Rex has addressed the following issue in the SEIA S10 potential Impact ID:</p> <ul style="list-style-type: none"> SEI-25 (Section 8.2.6) 	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	<p>shared equity scheme and encourage a more stable workforce if they were willing to "put in" a portion of the deposit. This shared equity scheme, helps to overcome one of the greatest hurdles when wanting to buy property, the deposit. This should encourage more workers to buy rather than rent for the long term, providing the Peninsula with a more stable workforce and sustainable property market.</p> <p>The CCG has suggested the proponent provide "home stay" style of living, especially for single workers. There are many aged people living</p>


Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
					<ul style="list-style-type: none"> Provide some short term rental accommodation. Monitor changes in property rental costs and vacancies. 	<p>Rex will design and implement a LEMP that will include an accommodation strategy outlining the residential workforce objectives and tactics to ensure accommodation preparedness. The key aspects of the LEMP are outlined in Section 8.2.</p>		<p>on the Yorke Peninsula. Most of them live in houses where they have spare bedrooms. There is an opportunity to provide short-term accommodation for workers where board is provided. The home stay package may include other services such as food, cleaning, laundry, etc. Home stay is a proven method of offering accommodation to single people, especially to students who need to relocate for study. A home stay program will lessen the demand on rental property, thus reducing the pressure for rent increases. In addition, it helps</p>


Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
SOCIAL SERVICES								
Family support and services	S11	Lack of family services and increased pressure on existing limited services Ardrossan School, More Childcare		<ul style="list-style-type: none"> Support family services and facilities to attract and retain employees and a residential workforce (after school /vacation and child care). Ensure there is no negative impact on existing users. Engage state government agencies to provide adequate resources and services. 	Rex to proactively manage issues associated with social services to minimise negative impacts and maximise benefits in consultation with service providers and the community.	Rex has addressed the following issues in the SEIA S11, S14, S16 potential Impact ID (Section 8.2.4): <ul style="list-style-type: none"> SEI-15 SEI-16 SEI-17 <p>Rex has not specifically addressed the following issues in the SEIA S12, S13, S15, S17 and S18 these will be addressed in the CRMP.</p> <p>The CRMP will include a policy to support volunteering among its workforce and participation in community activities. It will provide support for local</p>	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	keep short term accommodation venues for tourists rather than mine workers.
Community induction and participation	S13	Difficult for new residents to find local information		<ul style="list-style-type: none"> Create Employee Induction Kit with relevant community information and contacts. Develop appropriate channels for local information share including community 			As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	



Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
Health services	S14	Negative impacts on existing services and allied health services		<p>directory.</p> <ul style="list-style-type: none"> Work with agencies to increase services as demand increases. Work with SA Ambulance to attract paid staff (paid paramedic) Provide opportunities for (and encourage) volunteerism to increase local volunteerism. 		volunteering groups, community clubs and associations as part of its community sponsorship program. The CRMP will be developed in consultation with the CCG. The key aspects of the CRMP are outlined in Section 8.2.	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	Liaising with Health SA Division of General Practice, Medicare Local, SES, CFS, Police
Emergency services	S16	Pressure on emergency services and volunteers		<ul style="list-style-type: none"> Provide opportunities for (and encourage) volunteerism to increase local volunteerism. Fire management/resp onse plan to be developed and reviewed for current/future site situation. Emergency response 			As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	Liaising with Health SA Division of General Practice, Medicare Local, SES, CFS, Police

Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
				<p>capability.</p> <ul style="list-style-type: none"> Work with community services to get paid staff. 				
Community support	S17	Increase community support		<ul style="list-style-type: none"> Rex to develop a wider and more sustainable community support fund that is committed to for the life of the project. Use the community support program to create infrastructure to benefit employees and the community. 			As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	A clear percentage of resources or an index base for an acceptable fund for future Community needs post Mining.
ECONOMIC								

Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
Neighbouring properties	S19	Impact on nearby residences		<ul style="list-style-type: none"> Minimise impacts on near neighbours and work closely with them to reduce impacts and negotiate acceptable solutions (relocation, screening, sound proofing, double glazing, bunds etc.). 	See Error! Reference source not found.	<p>Rex has addressed issue S19, throughout the Environmental Impact Assessment in the corresponding sections i.e. Noise, Air Quality, Adjacent Land Use (see Section 8.3 and 8.4).</p> <p>In addition Rex will design and implement a Communication Management Plan (CMP) that will include a stakeholder engagement program that facilitates good, two-way communication and provides access to information of relevance and concern to landholders and the broader community. It will include operating protocols to manage interactions between project workers and adjoining landholders and their properties and a system of advanced notification of major activities or disruptions that may affect landholders or the broader communities. The</p>	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	<p>The relative quiet of coastal communities are likely to be significantly impacted by the proposed Mine, both during the construction phase and the subsequent operational phase. The impact of traffic congestion, blast and drilling noise, light emissions-while considered to be acceptable levels as "nuisance"- will still impact on the community. This again will have flow-on effects in terms of loss of income from tourism, and from spending by owners during their visits to Black Point.</p> <p>This is in conflict with the key</p>


Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
Regional industries - agriculture	S20	Loss of arable farming land.		<ul style="list-style-type: none"> Achieve a balance between mining with agriculture 	See Error! Reference source not found.	<p>key aspects of the CMP are outlined in Section 8.2.</p> <p>For issue S20 see issue E31 in Error! Reference source not found..</p> <p>S21 is viewed as a benefit to the community and this has been discussed in Section 3.3.4.1.</p>	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined. Request that an independent assessment is undertaken by SA Centre for Economic Studies to conduct and independent and objective assessment of the proposed project on the</p>	<p>objective of the State Government Development Plan "to retain and strengthen the economic potential of high quality agricultural land".</p> <p>Here in South Australia, mining is not permitted in the wine growing regions of Barossa Valley and McLaren Vale – and for good reason. These regions are prime agricultural areas, fundamentally important for the State's export income and its tourist industry. The Yorke Peninsula region is fundamentally important to the State for exactly</p>

Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
Regional industries – tourism	S22	Mine having a negative impact on tourism accommodation		<ul style="list-style-type: none"> Rex to minimize displacement of tourism due to workforce occupying holiday/tourist accommodation. 	<p>Rex to proactively manage issues associated with tourism and mining to minimise negative impacts and maximise benefits in consultation with the tourism sectors and community.</p> <p>See Error! Reference source not found.</p>	<p>Rex will address S22 through the design and implementation of the LEMP that will include an accommodation strategy outlining the residential workforce objectives and tactics to ensure accommodation preparedness. The key aspects of the LEMP are outlined in Section 8.2.</p>	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	<p>the same reasons. Yorke Peninsula contributes more than \$400 million to the State's economy per annum (2) and receives more than 1.3 million tourists and holiday makers each year who contributed an estimated \$104 million directly to the local economy in 2003 and at least another \$200 million in indirect benefits. What modelling has been done on the economic impact on agricultural production? ABS data shows that the farm lands of Yorke Peninsula consistently produce around 25% of the State's annual grain production. The proponents of the Hillside have submitted that the</p>



Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
								mine will affect only an area of XX square kilometres. As per ASX presentations to potential investors by the Rex Minerals Manager, this is the first of potentially up to 10 sites that will emerge from this enterprise. Thus the full scope of the current and proposed expansion of the mining projects must be considered.
HERITAGE								
Aboriginal heritage	S25	Protect aboriginal heritage		<ul style="list-style-type: none"> Heritage agreement with Narungga will ensure procedures are in place to manage and protect heritage - including heritage surveys and reports. 	Rex to work closely with Narungga in managing aboriginal heritage.	Rex has addressed the following Heritage issues in the Environmental Impact Assessment: S25 Potential Impact ID: <ul style="list-style-type: none"> ML-H1 MPL-H2 MPL-H1 	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	
	S26	Cultural heritage		<ul style="list-style-type: none"> Procedures and 			As above,	



Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
		training		training undertaken as needed - training video being made.		Rex will address issue S26 in the design and implementation of a Heritage Management Plan (HMP) that will include procedures for the identification and protection and/or salvage of heritage items and consultation with Traditional Owners and the CCG in development of the HMP. This is addressed further in Section 8.3.9 Heritage (ML).	management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	
INFRASTRUCTURE								
Power	S27	Power supply inadequate for community needs		<ul style="list-style-type: none"> Work with SA Power Networks to encourage regional power upgrades. Avoid negative impact on existing power users and natural growth. 	Rex to proactively manage issues associated with infrastructure to minimise negative impacts and maximise benefits in consultation with the Government, DCYP, providers and the community.	Rex will address issue S27, S28, S29 in the design and implement a CRMP that will include information sharing with agencies, local government, State Government and community groups to plan, on a regional scale, to manage the impacts of an increased population on services, facilities and	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	No Farmer contact as to power line route
Water supply	S28	Water supply already insufficient to		<ul style="list-style-type: none"> Rex will need to increase the water 			As above, management plans have not yet	Concern as to supply over summer period not

Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
		meet community needs		<p>supply to the region (the mine will most likely use a combination of ground/sea and fresh water).</p> <ul style="list-style-type: none"> No negative impact on existing water users and natural growth. 	See Error! Reference source not found.	<p>social infrastructure.</p> <p>The key aspects of the CRMP are outlined in Section 8.2. Section 8.4 Proposed MiPLs Environmental Impact Assessment outlines all aspects of the pipeline and port facility's construction and operation.</p> <p>Rex has addressed the following Port issues in the Environmental Impact Assessment:</p> <p>S30 Potential Impact ID:</p> <ul style="list-style-type: none"> MPL-AL4 MPL-A2 MPL-T4 ML-PPA1 - 4 	<p>been developed or disclosed, thus their acceptability cannot be determined.</p>	<p>established for agriculture, the influx of extra tourist and the mine itself</p>
Port	S30	Impact on existing Ardrossan Port infrastructure		<ul style="list-style-type: none"> No negative impact on existing users and the environment. 			<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	
Traffic management	S31	Traffic management and safety to minimise impact on other		<ul style="list-style-type: none"> Traffic studies to be undertaken to determine 	Rex to proactively manage issues associated with changes in traffic	Rex has addressed the following Traffic issues in the Environmental Impact Assessment and the	<p>As above, management plans have not yet been developed or</p>	

Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
		users		<p>increase traffic and impact of road changes.</p> <ul style="list-style-type: none"> Work with neighbouring properties and ensure impacts are identified and reduced. As part of traffic management Rex to look at increased traffic due to mine and liaise with Council and DPTI re: traffic and intersection design. 	<p>associated with the Hillside project to minimise negative impacts and maximise benefits in consultation with the DPTI, DCYP, and the community.</p> <p>See Error! Reference source not found.</p> <p>Rex to proactively manage issues associated with changes in traffic associated with the Hillside project to minimise negative impacts on normal farming activity and road use activity with the DPTI, DCYP, and affected landholders</p> <p>See Error! Reference source not found.</p>	<p>SEIA:</p> <p>S31 Potential Impact ID:</p> <ul style="list-style-type: none"> SEI-11 SEI 19 ML-T1 - 5 EML-T1 <p>Rex will address issue S32 and S33 in the development and implement a Traffic Management Plan (TMP) to manage vehicle movement on the site and in proximity to adjoining landholdings. The plan will include provisions for minimising noise and dust from vehicle movements that may affect adjoining landholders, speed constraints, considerations for stock and stock movement and practices for entry and exit points.</p> <p>Rex will also design and</p>	<p>disclosed, thus their acceptability cannot be determined.</p> <p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	
Increased traffic	S32	Increased town traffic with increased population, access to and from work site and other affected intersections						



Aspect Social/ infrastructure	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
Car parking	S33	Impact on existing parking in Ardrossan		<ul style="list-style-type: none"> As part of traffic management, Rex to look at increased car parking opportunities in Ardrossan. 		implement a CRMP that will include a program of work developed in conjunction with relevant authorities to ensure clear signage at intersections, 'black spots' and 'hot times', access to crossings for pedestrians and other road safety measures exist (see Section 8.2).		
Roads Changes	S34	Relocation of St Vincent Highway closer to coast		<ul style="list-style-type: none"> Retain existing road during the construction. Minimise impacts on road users. Ensure benefits to the community to offset impact. 		<p>Rex has addressed S33, S34, S35, S36 and S37 through the design and scheduling of road construction (Section 6.8.3).</p> <p>In addition Rex will develop and implement a TMP to manage vehicle movement on the site and in proximity to adjoining landholdings. Rex will also design and implement a CRMP that will include a program of work developed in conjunction with relevant</p>	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p> <p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	

Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
	S36	Pine Point Rd upgrade to Highway including Redding Rd/Sandy Church Rd intersections: protection of endangered vegetation, safety intersection.		<ul style="list-style-type: none"> Minimise impact on affected landholders by well-designed intersection, screening vegetation, noise controls. Intersection designed for safety Significant vegetation to be protected in road relocation and design. Minimise impacts on other road users. 		<p>authorities to ensure clear signage at intersections and other road safety measures exist (see Section 8.2)</p> <p>This is addressed further in Section 8.3.14 Traffic (ML) and Section 8.4.14 Traffic (MPL).</p>	<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	<p>No consultation with affected landowners</p>
	S37	Landowners impacted by road changes		<p>Work with neighbouring properties to reduce impacts and negotiate solutions to include movement of machinery and stock, land purchase impacting on farming enterprise, need for escort vehicles, increased traffic.</p>			<p>As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	<p>No consultation with affected landowners</p>

Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
				<ul style="list-style-type: none"> Service roads to be considered to minimise congestion associated with machinery movement 				
Road maintenance	S39	Impacts on roads used by Rex and contractors and the impact on ratepayers and other road users		<ul style="list-style-type: none"> There should be no negative impact on DCYP and ratepayers for road maintenance required due to Rex's activity. Rex to liaise with council to discuss road maintenance and make budgetary contribution. 	Rex to proactively manage issues associated with increased use of council roads associated with the Hillside project including road maintenance costs.	Rex will address issue S39 in the design and implement a CRMP that will include a program of work developed in conjunction with relevant authorities (DCYP) to ensure road maintenance programs and costs are reflected in rates paid by Rex (Section 8.2).	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	
Mine infrastructure	S40	Location of process plant and equipment, size and location of Waste stockpile and impact on nearby residents		<ul style="list-style-type: none"> Locate mine infrastructure to minimise impact visual amenity Design waste rock areas to reduce noise and light impact on near neighbours and road users 		Rex has addressed S40 through the mine design (see Section 6.8.4). Rex has also addressed the Visual Amenity from the mine infrastructure in the Environmental Impact Assessment:	The CCG is of the understanding that the mine design has changed significantly and thus lacks confidence in the findings of the impact assessment.	The CCG and Community have no current visual modelling

Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example/CCG suggestion
COMMUNICATIONS								
Connectivity	S44	Impact of changed landform on internet and mobile/ TV reception		<ul style="list-style-type: none"> Maintain existing services with no negative impact on users and current growth. Rex to investigate opportunities to improve reception. 	<p>Rex to proactively manage issues associated with impact on communication with relevant agencies and in consultation with the community.</p>	<ul style="list-style-type: none"> ML-VA2 ML-VA3 <p>Rex will design and implement a Visual Amenity Management Plan (VAMP) that will include strategies to protect landholders' and broader communities' visual amenity. Landholders will be consulted in the development of the VAMP.</p>	As above, management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	The CCG and Community have no current visual modelling



Environmental issues – High and Very High Concern


Aspect environment	ID	Issue	Level concern/benefit	Community expectation	Outcome proposed by community	Rex response	Acceptability to CCG	Example / CCG suggestion
AIR QUALITY								
Dust	E1	Impact on community and environment of dust generated by mining activity		<ul style="list-style-type: none"> Dust should not have a notable impact on near neighbours (receptors) Dust should not have detrimental impact on nearby settlements (Pine Point, Rogues Point /James Well, Black Point 	<ul style="list-style-type: none"> Comply with regulations Continual monitoring at nearby residences (receptors) and communities (real time where needed and include deposition and PM10 monitoring) Reporting dust levels 	<p>Rex has addressed the following Air Quality issues in the Environmental Impact Assessment:</p> <p>E1 Potential Impact ID:</p> <ul style="list-style-type: none"> ML-A1 ML-A3 ML-A5 MPL-A1 MPL-A3 MPL-A4 MPL-A5 <p>E2 Potential Impact ID: ML-A2</p> <p>The expectations and outcomes have been addressed in Rex's control and management measures and proposed outcomes.</p>	<p>The CCG lacks confidence in the findings of the impact assessment in relation to the modelling conducted regarding dust.</p> <p>Reporting back to CCG and including Planning SA and EPA agencies</p>	<p>While the proponent has undertaken to complete modelling and analysis of the risk associated with dust, noise and light emissions. The sampling and modelling (and acceptable limit levels within the regulated standards) is questionable for this particular region and context. Of most concern is the potential toxicity of the copper and uranium dust emissions and the long term impact on the health, protection and preservation of the environment for people, marine ecosystem, fauna, flora and agricultural food production.</p> <p>The proponent has engaged some assessment of risks</p>
	E2	Impact of dust in water tanks in Rogues Point James Well		<ul style="list-style-type: none"> Dust should not have an impact on water quality of domestic rain water tanks in Rogues Point /James Well Dust should not significantly impact on nearby remnant native vegetation Fine dust particles should not have an impact on health of 	<ul style="list-style-type: none"> Pre-emptive dust management for high dust periods Multiple management 			


			<p>employees or community</p>	<p>nt options</p> <ul style="list-style-type: none"> • Minimise dust sources that may impact on vegetation • Dust control during construction and operation (including tops soil movement and storage) 	<p>See Section 8.3.1 Air Quality (ML) and Section 8.4.1 Air Quality (MLP).</p> <p>Rex will further consider the expectations outcomes proposed by the community as part of the PEPR process and in development and implementation of the Air Quality Management Plan.</p>	<p>of occurrences of accident of recommended PM 10 levels associated with airborne particles. While this has been considered some local sampling and Bureau of Meteorology data, this has not been analysed in consideration of the mining emissions in conjunction with other industry or local factors comprehensively. Similarly this was modelled on the initial design.</p> <p>The proposed development of a wind farm, comprising 190+ turbines (Ceres), is currently being considered by the DAC. This Central Yorke Peninsula project is to be located on the immediate southern border of the proposed Mining area. The combination of this project (if realised) will dramatically influence the wind</p>
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									<p>patterns, flow and conditions within the region and the subsequent impact of emissions of dust and sound. Similarly, the company cites that truck and road/mine transport is the predominant contributing risk factor to dust emissions. The Main Coast Road borders the mine site and is the major carriage way for all grain transport by road from local farms to YP ports and grain stores. This major road provides the access to and from the mine site and is also the highway for access to seaside communities for residents and tourists to the region. The prospective traffic disruption and compromising of road safety are other important issues. Road traffic in the area has been estimated to increase by more</p>
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						<p>than 50% during the construction phase. The large numbers of oversize transport vehicles will cause major disruptions, long delays for motorists, and safety issues. Many people won't want to travel on the roads because of the additional stress, and this will obviously impact adversely on tourist income as tourists choose other areas for their holidays. Thus the combination of all transport and other local factors with real time sampling is required in order to accurately assess the risks and control measures necessary to control emissions satisfactorily. Technical sampling should be conducted in all of the surrounding region and most especially in peak periods (harvest, peak travel dates for tourism).</p>
PLANTS & ANIMALS						



Native vegetation	E4	Removal of native vegetation.		<ul style="list-style-type: none"> Minimise native vegetation removal Offset for removal by vegetation to be for establishment of native vegetation in local area 	<ul style="list-style-type: none"> Native vegetation management plan to avoid native vegetation removal where possible Vegetation removed to be put to good use (fire wood, mulch) 	<p>Rex has addressed the following Plant and Animal issues in the Environmental Impact Assessment:</p> <p>E4 Potential Impact ID:</p> <ul style="list-style-type: none"> ML-NV1 ML-NV2 ML-NV4 MPL-NV1 <p>The expectations and outcomes have been addressed in Rex's control and management measures and proposed outcomes. See Section 8.3.6 Flora (ML) Section 8.3.7 Flora (MPL) and Section 8.4.6 Fauna (ML) Section 8.4.7 Fauna (MLP).</p>	<p>The footprint of the project has increased in size thereby our expectation that native vegetation removal be minimised has not been fulfilled.</p>	<p>Since feedback from DMITRE about the proposed height and profile of the waste dumps, the design model has been significantly changed, encompassing a greater area. Inadequate testing and modelling has been undertaken since the changes to the design and area of the proposed mine.</p>
Endangered species (plants and animals)	E6	Impact on endangered species of mining activity in the vicinity of the mine		<ul style="list-style-type: none"> EPBC referral Avoid removal of endangered plants SEB offset should include endangered species Endangered species to be 	<ul style="list-style-type: none"> Observe EPBC referral outcomes -- protection of endangered plants Develop vegetation management 	<p>Rex has addressed the following Plant and Animal issues in the Environmental Impact Assessment:</p> <p>E6 Potential Impact ID:</p> <ul style="list-style-type: none"> ML-NV2 ML-NF2 	<p>Acceptable.</p>	



				<ul style="list-style-type: none"> Expand population and distribution Ensure no loss of endangered species 	<ul style="list-style-type: none"> nt plan and SEB options to expand endangered species distribution 	<ul style="list-style-type: none"> MPL-NF2 <p>The expectations and outcomes have been addressed in Rex's control and management measures. See Section 8.3.6 Flora (ML) Section 8.3.7 Flora (MPLs) and Section 8.3.7 Fauna (ML) Section 8.4.7 Fauna (MPLs).</p>			
WATER									
Groundwater	E9	Possibility of water seepage from mine into groundwater in surrounding area		<ul style="list-style-type: none"> Understand ground water quality, movement – hydrology monitor change Tailing facility to be designed and constructed to highest standard needed to prevent seepage 	<ul style="list-style-type: none"> Ground water modelling to inform management and monitoring requirements - EPA regulations Test wells monitoring program 	<p>Rex has addressed the following groundwater issues in the Environmental Impact Assessment:</p> <p>E9 Potential Impact ID:</p> <ul style="list-style-type: none"> ML-GW2 ML-TSF7 ML(C)-TSF4 	<p>The CCG has been made aware of significant concern in the community in relation to the proponent's understanding of ground water and commitment to appropriate monitoring that will reliably determine potential impacts.</p>	<p>A farmer reported to the CCG and Rex that when Rex were test pumping earlier in the year the level of his nearby bore dropped, it has since replenished but what are the ongoing water levels going to be affected</p>	
	E10	Impact on groundwater quality		<ul style="list-style-type: none"> Prevent any contamination of ground water from mining activity Prevent increased salinity in ground water 		<p>E10 Potential Impact ID:</p> <ul style="list-style-type: none"> ML-GW2 ML-GW3 MPL-GW1 	<p>As above</p>		


				<ul style="list-style-type: none"> Adequately monitor water quality to detect any changes resulting from the mining activity 	<ul style="list-style-type: none"> Water quality pit at end of mine to be managed and if possible usable for recreation purposes 	<ul style="list-style-type: none"> Monitoring pit water at the end of the mine 	<ul style="list-style-type: none"> ML(C)-GW3 (assessed low potential impact, no outcome required) <p>E11 Potential Impact ID: ML(C)-GW1 (assessed low potential impact, no outcome required)</p> <p>The expectations and outcomes have been addressed in Rex's control and management measures and proposed outcomes see Section 8.3.12 Groundwater (ML), Section 8.4.11 Groundwater (MPLs) and Section 8.3.13 Tailings Storage Facility.</p>	Refer to Water insufficient modelling, uncertainty.	Refer to Water insufficient modelling, uncertainty.
Surface Water	E1 3	Impact on surface water quality		<ul style="list-style-type: none"> Prevent any contamination of surface water from mining activities Prevent increased salinity in surface water Adequately monitor water quality to detect any changes resulting from the mining activity 	<ul style="list-style-type: none"> Surface water quality monitoring and reporting 	<ul style="list-style-type: none"> E13 Potential Impact ID: <ul style="list-style-type: none"> ML-SW1 ML-SW2 ML-SW3 ML-SW4 ML-SW5 ML(C)-SW1 (assessed low potential impact, no outcome) 	Management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.	Refer to Water insufficient modelling, uncertainty.	

	E1 4	Impact on water dependent ecosystems		<ul style="list-style-type: none"> Adequately monitor water quality to detect any changes resulting from the mining activity and water dependent ecosystem 	<ul style="list-style-type: none"> Identification and monitoring of impacted surface water dependent ecosystems 	<ul style="list-style-type: none"> MPL-SW1 MPL-SW2 (assessed low potential impact, no outcome) <p>E14 Potential Impact ID: ML-SW9 (assessed low potential impact, no outcome)</p>	<p>Management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	
Ground surface water interaction	E1 5	Impact on flow regimes and surface/ground interactions		<ul style="list-style-type: none"> Hydrology studies to understand groundwater/surface water interaction Adequately monitor water quality to detect any changes resulting from the mining activity 	<ul style="list-style-type: none"> Water management plan to include water quality monitoring and reporting Drainage to be contained on site EPA regulations Water monitoring could occur at fresh water springs along the coast 	<p>E15 will be addressed in the development and implementation of the Surface and Ground Water Management Plan as part of the PEPR.</p> <p>Rex will develop and implement a Surface Water Management Plan to effectively manage potential impacts of and on surface water as part of the PEPR.</p> <p>The expectations and outcomes have been addressed in Rex's control and management measures and proposed outcomes see Section 8.3.10 Surface water (ML) and Section 8.4. Surface water (MPLs).</p>	<p>The CCG has been made aware of significant concern in the community in relation to the proponent's understanding of ground water and commitment to appropriate monitoring that will reliably determine potential impacts.</p>	



MARINE								
Port	E19	Possible introduction of marine pests		<ul style="list-style-type: none"> Ensure marine pests are not introduced to area through increase shipping Ensure ballast and bilge water is not pumped into the Gulf 	<ul style="list-style-type: none"> Marine and Harbours Guidelines Commonwealth laws 	Rex has not addressed E19 as shipping activity will not be under the control the Mining Act. This will be addressed as part of the responsibilities of operating Port Ardrossan.	As noted by Rex, this issue has not been addressed in the MLP.	
Contamination post closure	E20	Possibility of leakage into the ocean of material left after mine closure		<ul style="list-style-type: none"> Ensure marine environment is protected Interaction between ground water and sea to be understood and measures to be put in place to ensure contaminants cannot enter the ocean Marine baseline studies to determine pre mine condition Monitoring to continue during and post mining until rehabilitation completed 	<ul style="list-style-type: none"> Monitor and survey marine environment – establish sample sites Include EPA and Coastal Protection Board requirements in management/monitoring plans Provide monitoring and baseline information 	Rex has addressed the following marine port issues in the Environmental Impact Assessment: E20 Potential Impact ID: <ul style="list-style-type: none"> MPL-GW1 MPL-S2 E21 Potential Impact ID: <ul style="list-style-type: none"> ML-GW4 ML(C)-GW2 	The CCG has been made aware of significant concern in the community in relation to the proponent's understanding of ground water and commitment to appropriate monitoring that will reliably determine potential impacts.	

Sea water ingress	E2 1	Inflow of sea water into the pit		<ul style="list-style-type: none"> Interaction between ground water and sea to be understood and measures to be put in place to manage seawater ingress 	<ul style="list-style-type: none"> Hydrological modelling to determine potential and develop appropriate plan to manage if impact is negative 	As above.	
NOISE							
Noise levels	E2 4	Level of noise generated by mining activity on nearby residents and communities		<ul style="list-style-type: none"> Monitor noise and keep to a minimum Fauna and livestock don't suffer Reversing beepers maintained at lowest safe level New roads/design near Pine Point. Ensure fluent movement of trucks (no hill starts) Crushing and processing noise 	<ul style="list-style-type: none"> Surveys prior and during. Monitoring receptors. Comply with EPA noise regulations Good road design and slip lanes to reduce road noise Reduce noise levels at impacted residences if needed 	Rex has addressed the following noise issues in the Environmental Impact Assessment: E24 Potential Impact ID: <ul style="list-style-type: none"> ML-N1 ML-N2 ML-N3 ML-N4 Rex will develop and implement a Noise and Vibration Management Plan to effectively manage issues of noise and vibration as part of the PEPR.	With changes in the project footprint, the CCG is not confident noise modelling (conducted on the now-superseded design) remains relevant.

					kept to a minimum for nearby dwellings	by shed insulation, houses screened with vegetation or earth mounds, double glazed windows etc	The expectations and outcomes have been addressed in Rex's control and management measures and proposed outcomes see Section 8.3.2 Noise (ML) and Section 8.4.2 Noise (MPLs).		
LAND USE (during operation)									
Agriculture	E3 1	Concern about the reduction of agricultural land		<ul style="list-style-type: none"> Ensure minimal mine footprint 	<ul style="list-style-type: none"> Explore options for overburden Mine design to take into account minimal footprint 	E31 has been considered in the design and placement of the mine infrastructure to minimise the reduction of land available for agriculture. Rex has addressed the following fight issues in the Environmental Impact Assessment and the SEIA (where applicable): E31 Potential Impact ID: ML-AL4 E35 Potential Impact ID: • ML-AL1 • ML-BV7	The footprint of the project has increased in size thereby our expectation that the mine footprint be minimised has not been fulfilled.		
Farming Activity	E3 5	Impact on farming activity (spraying)		<ul style="list-style-type: none"> Ensure aerial and ground spraying is not affected 	<ul style="list-style-type: none"> Keep overburden pile heights to a minimum close to boundaries Buffer zones in place 		Overburden pile heights have not, in the understanding of the CCG, been minimised and are in fact significantly high.		



	E3 6	Impact on grain handling		<ul style="list-style-type: none"> Ensure grain handling at Port is not affected 	<ul style="list-style-type: none"> Consult with other Port users 	<ul style="list-style-type: none"> SE1 <p>E36 Potential Impact ID:</p> <ul style="list-style-type: none"> MPL-AL4 MPL-A2 MPL-T4 <p>Rex will design and implement a Communication Management Plan (CMP) that will include a stakeholder engagement program that facilitates good, two-way communication and provides access to information of relevance and concern to landholders and the broader community. It will include operating protocols to manage interactions between project workers and adjoining landholders and their properties and a system of advanced notification of major activities or disruptions that may affect landholders or the broader communities. The key aspects of the CMP are outlined in Section 8.2. This is addressed further in Section 8.3.17 Adjacent Land Use (ML) and Section</p>	<p>The CCG is not aware that Rex has consulted sufficiently with other Port users or has any plan in place to manage this.</p>	
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					8.4.15 Adjacent Land use (MPLs).				
VISUAL AMENITY									
Landscape	E39	Visual impact of the mining operation detract from landscape	<ul style="list-style-type: none"> Maintain as natural as possible - combining in agriculture and native vegetation Create good ecosystem /biodiversity Visitor information and viewing areas Visually acceptable signage and fencing 	<ul style="list-style-type: none"> Wide variety of plants including grasses in revegetated areas - direct seeding and tube stock Increase native vegetation in the landscape where possible including on visual screens Progressive rehabilitation plan on all areas open to rehabilitation Minimise areas of disturbance 	<p>Rex has addressed the following light issues in the Environmental Impact Assessment:</p> <p>E39 Potential Impact ID: ML-VA2</p> <p>Rex will design and implement a Visual Amenity Management Plan (VAMP) to address E40 and will include strategies to protect landholders' and broader communities' visual amenity. Landholders will be consulted in the development of the VAMP. The key aspects of the VAMP are outlined in Section 8.2. This is addressed further in Section 8.3.4 Visual Amenity (ML) and Section 8.4.3 Visual Amenity (MPLs).</p>	Management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.			


					as much as possible by well-planned earth moving schedule Screen active working areas with bunds		
	As above.		<ul style="list-style-type: none"> Establish a vegetation management plan to include both agricultural and native vegetation options 	<ul style="list-style-type: none"> Use visual buffers to screen work areas and vegetate 		Visual buffers will detract from landscape	E4 0
	As above.		<ul style="list-style-type: none"> Ensure area is adequate fenced and signed for safety Provide opportunities for community to safely access beach and any viewing 	<ul style="list-style-type: none"> Walk the York Trail opportunities Beach access and parking 		Final landscape to be acceptable to the community	E4 1



END USE - MINE CLOSURE		points							
Rehabilitation	E4 2	Timing, type and permanency of revegetation	<ul style="list-style-type: none"> Maximising native revegetation opportunities and areas Revegetation of all exposed surfaces as soon as practicable with temporary and or permanent vegetation 	<ul style="list-style-type: none"> Progressive rehabilitation plan on all areas open to rehabilitation Establish a vegetation management plan to include both agricultural and native vegetation options Utilise agricultural crops where possible as part of the rehabilitation process 	<ul style="list-style-type: none"> Develop a pit management plan to ensure safety and environmental stability 	<ul style="list-style-type: none"> Investigate options for use of the pit post mining Make safe and environmentally acceptable (no long term dust) 	<p>The mine closure plan has not yet been developed or disclosed, thus this acceptability of this measure cannot be determined.</p>	<p>Rex will develop, in consultation with the community, a mine closure plan. A conceptual mine closure plan has been included in Section 6.9 Mine Completion which is based on the initial feedback provided by stakeholders. This will directly address the issues; E44, E45, E46.</p> <p>Rex has addressed the following closure issues in the Environmental Impact Assessment: E42 Potential Impact ID:</p> <ul style="list-style-type: none"> ML(C)-S2 ML(C)-S1 ML(C)-NV1 <p>E43 Potential Impact ID: ML(C)-P1</p> <p>E47 Potential Impact ID: ML(C)-VA1</p> <p>E48 and E49 are the</p>	As above
	E4 3	Impact of open pit if the area is unable to be rehabilitated							

				<ul style="list-style-type: none"> Provide viable opportunities for the pits to be used for other purposes in the future. 	<p>responsibility of DMITRE to ensure that an adequate rehabilitation bond is in place.</p>	
	As above		<ul style="list-style-type: none"> Mine planning to include cost effectiveness of options to reduce pit size and to incorporate backfilling 	As above		
			<ul style="list-style-type: none"> Understand hydrology and water quality in pit over time 	<ul style="list-style-type: none"> Explore all opportunities to backfill or reduce pit size 	<p>responsibility of DMITRE to ensure that an adequate rehabilitation bond is in place.</p>	
			<ul style="list-style-type: none"> Maximise land available to agriculture and native vegetation Increase land use options to include tourism, recreation, carbon sequestration, energy production 	<ul style="list-style-type: none"> End use plan to include a mix of agricultural land, native vegetation including threatened species Provide opportunities to increase tourism, recreation. 		As above
			<ul style="list-style-type: none"> etc.) 			
E4 4			<ul style="list-style-type: none"> Maximise backfilling to reduce waste material and footprint and size of pit 			
End Land use			<ul style="list-style-type: none"> Types of land uses that can be achieved 			

E4 6	Productive not a wasteland - what can be done with the pit		<ul style="list-style-type: none"> Maximise land available to agriculture and native vegetation Increase land use options to include tourism, recreation, carbon sequestration, energy production Explore all opportunities to backfill or reduce pit size 	<ul style="list-style-type: none"> Mine planning to include cost effectiveness of options to reduce pit size and to incorporate backfilling End use plan to include a mix of agricultural land, native vegetation including threatened species 	As above	
E4 7	How can the post mine landscape blend-in		<ul style="list-style-type: none"> End use plan to include a mix of agricultural land, native vegetation Landforms be shaped to reflect similar landscapes in the vicinity 	<ul style="list-style-type: none"> End use plan to include a mix of agricultural land, native vegetation and vegetation corridors Scheduling of earth moving to be in line with final end land 	As above	

Bonds (rehabilitation)	E4 8	Will bond be sufficient to cover rehab costs		<ul style="list-style-type: none"> Government to set rehabilitation bonds to cover all costs at all stages of the mine 	<ul style="list-style-type: none"> Adequate rehabilitation bond in place 	<ul style="list-style-type: none"> Government to set rehabilitation bonds to cover all costs at all stages of the mine 	<ul style="list-style-type: none"> Adequate rehabilitation bond in place 	<ul style="list-style-type: none"> Adequate rehabilitation bond in place Progressing rehabilitation plans to minimise area for rehabilitation at any one time 	As above	As above					
	E4 9	What if Rex cannot complete the project and leave it in a mess		<ul style="list-style-type: none"> Government to use rehabilitation bonds to rehabilitate the mine 	<ul style="list-style-type: none"> Adequate rehabilitation bond in place Progressing rehabilitation plans to minimise area for rehabilitation at any one time 										
WASTE															
Tailings dam	E5 1	Management of tailings dam contents - evaporation of toxic chemicals (acids)/odour.		<ul style="list-style-type: none"> Avoid affecting underground water Ensure water quality is not harmful to birds and animals 	<ul style="list-style-type: none"> Dams covered/fenced to limit access to birds and animals if required EPA regulations 									Rex has addressed the following TSF issues in the Environmental Impact Assessment: E51 Potential Impact ID: <ul style="list-style-type: none"> ML-A1 to A7 	Management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.

<p>Radiation</p>	<p>E5 2</p>	<p>Radiation levels and management in, ore, concentrate waste material and tailings</p>		<ul style="list-style-type: none"> • Ensure tailings material be contained permanently 	<p>and monitoring and analysis</p>
<ul style="list-style-type: none"> • ML-TSF7 • ML-TSF8 <p>Rex will develop and implement a Tailings Management Plan to ensure tailings facilities are effectively managed. This is addressed further in Section 8.3.13 Tailings Storage Facility, Acid Mine Drainage and Leachates.</p>	<p>Management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.</p>	<p>Rex has addressed the following issues relating to radiation in the Environmental Impact Assessment:</p> <p>E52 Potential Impact ID:</p> <ul style="list-style-type: none"> • ML-R1 - 4 • ML(C)-R1 <p>Rex will develop and implement a Radiation Management Plan, if required, to ensure appropriate handling of radioactive material. This is addressed further in Section 8.3.1 Air Quality and Section 8.3.19 Radiation.</p>	<ul style="list-style-type: none"> • Hot spot mapping • EPA regulations • Dilute as soon as practical 	<ul style="list-style-type: none"> • No increased exposure to radiation • Monitors in place • Map known areas • Protect employees 	

CHEMICALS									
Process Chemicals	E5 3	Types of chemicals used in processing and their impact		<ul style="list-style-type: none"> No increased public exposure to dangerous chemicals Chemical areas banded and enclosed/access restricted Spill procedures 	<ul style="list-style-type: none"> EPA and Work Safe regulations 	<p>Rex will ensure chemicals are effectively managed through the use of Material Safety Data Sheets (MSDS). Spill procedures will be in place to ensure the existing soil, groundwater and surface water qualities are maintained as per Potential Impact ID (correspondingly):</p> <ul style="list-style-type: none"> ML-S6 ML-GW2 ML-SW3 	MSDS and spill procedures have not yet been developed or disclosed, thus their acceptability cannot be determined.		
FIRE									
Fire management	E5 4	Operating during high fire danger periods		<ul style="list-style-type: none"> Fire management plans No fire risk operations on catastrophic days Sound fire fighting resources Fire breaks in place Capacity to protect towns and nearby 	<ul style="list-style-type: none"> CFS guidelines SES management plans Internal management plans Sufficient and suitable 	<p>Rex has addressed the following issues relating to fire in the Environmental Impact Assessment:</p> <p>E54 Potential Impact ID:</p> <ul style="list-style-type: none"> ML-TTP1 ML-WW3 MPL-TTP1 	Management plans have not yet been developed or disclosed, thus their acceptability cannot be determined.		

				houses	equipment	Rex will develop and implement a Fire Control Management Plan to ensure it is prepared in the event of fire. This is addressed further in Protection of Third Party Property (ML) Section 8.3.18 and Protection of Third Party Property (MPLs) Section 8.3.16.		
				<ul style="list-style-type: none"> • Collaboration with local CFS 				

Attachment C: Additional Issues of High or Extreme Concern

Socio-economic issues – High and Extreme Concern

Aspect Social/ infrastructure	ID	Issue	Level concern/ benefit	Community expectation	Outcome proposed by community
ACCOMMODATION					
Accommodation		Young single males may cause problems	High	Ensure accommodation options include facilities for young males that are integrated within the community - ie not in concentrated areas.	<ul style="list-style-type: none"> ▪ Initial period of 1-3 years will have large impact on townships and an onsite camp is required. ▪ Longer term housing strategy based on 2/3 of the mining workers and families spread into surrounding communities either investing or renting (predominantly investing to help reduce the long term impact on property market prices post mine operation). ▪ Develop a range of options and support mechanisms to foster, development of specifically designed Duplex housing on sizable land for individual ownership. ▪ Housing development should have the ability to be sectioned off suitable for Retirement/Village housing and /or park tourist accommodation.

SOCIAL SERVICES			
Social services	Impact on social services and infrastructure	EXISTS	<ul style="list-style-type: none"> Engage with relevant local stakeholders and service providers/agencies to ensure services are maintained and or increased as demand increases. Engage with the appropriate State agencies and decision makers to ensure services are increased with demand.
Child care services	Lack of services in the area	NO	<ul style="list-style-type: none"> Rex & Government Agencies to undertake an audit of social services and infrastructure to identify deficiencies and determine a clear action plan and funding sources as well as obtain a commitment to deliver the required services. The Australian Early Development Index (AEDI) data will also help inform the audit as well as: Department of Education and Child Development Families SA Child, Youth and Women's Services, SAPO, Health SA including and community and allied health services, YP Division of General practice, DTEI (Department Transport, Environment and Infrastructure), Office of the Ageing/HACC (Home and Community Care). Rex to consult with all relative government agencies and private providers around Child care services. Including but not limited to: Department of Education and Child Development Families SA Child, Youth and Women's Services.
	Limited Out of School Hours care services available	EXISTS	<ul style="list-style-type: none"> Work with relevant agencies to establish Child Support Services to attract and retain families/ residential workforce. Need to develop these facilities to attract and retain families to the region to encourage a permanent more stable workforce. Help encourage investment rather than renters/commuters.
	No vacation care / school holiday program services currently available so an issue for working parents	EXISTS	<ul style="list-style-type: none"> DEEWR, DECD, explore population planning data for service provision , explore ADEI data and consider planning , funding and service allocations for region. DEEWR, DECD, explore population planning data for service provision, explore ADEI data and consider planning, funding and service allocations for region.

COMMUNITY SUPPORT	
Community support	<p>Need to gain community support</p> <p>High</p> <ul style="list-style-type: none"> Community sponsorship program. REX to develop a wider and more sustainable community support fund that is committed to for the life of the project. Create a community directory to support new employees. Use the community support program to create infrastructure to benefit employees and the community. Establish a community centre type facility for both employee and community use (gym, swimming pool, day care etc) as a priority to attract and retain workforce and help offset any community inconvenience. REX to source funding to secure a community centre. <p>Low</p> <ul style="list-style-type: none"> Service provision that will benefit the community as a whole - particular health related services Services will increase with demand. <p>REX to provide a commitment to their ongoing community support fund and provide details of the short term funding and what the funding will be once operational by either a % or \$ value.</p> <p>REX to fund the development of concept plans for community facilities through its 13/14 community fund budget.</p> <p>REX to explore public transport options to ensure regular access to services and throughout CYP region.</p>
	<p>Increase in demand will increase services</p> <p>High</p>
ECONOMIC	
Balancing mining with agriculture	<p>Extreme</p> <ul style="list-style-type: none"> Need to work with neighbouring properties to reduce impacts and negotiate solutions. Anything that can be done to reduce the impact on immediately affected neighbours should be done (relocation, screening, sound proofing, double glazing, bunds, look at pit operation etc). Ensure immediately affected neighbours are compensated. <p>REX to maintain an offer of support and assistance throughout the life of the project.</p>
Balancing mining with tourism	<p>Extreme</p> <ul style="list-style-type: none"> REX to minimize displacement of tourism due to workforce occupying holiday/tourist accommodation. <p>Liaison with Rex and SACT and DCYP & Operators will need to be undertaken to enhance not detract.</p>

INFRASTRUCTURE					
Roads		Improved intersections and passing lane opportunity on main highway		4/7 improvement opportunities to be raised in road planning and design. 20/8 final plans for road diversions being finalised (impacted by EPBC). Roads will meet DPTI requirements.	Rex to work with DPTI, DCYP to minimise impact to everyday activities in the area with projected traffic use on the roads.
		Service roads required for movement of machinery and stock		4/7 improvement opportunities to be raised in road planning and design.	Rex to work with DPTI, DCYP to minimise impact to everyday activities in the area with projected traffic use on the roads.
OTHER					
Dust monitoring		Increased dust and health issues		<ul style="list-style-type: none"> Rex to address dust issues in the management plan and have processes in place to deal with dust. Rex to rehab heaps as soon as practicable to reduce the dust. Rex to minimise surfaces area that can create dust	Rex to address before MLP is granted with DMITRE and CCG.
End use		Land use post-mining		<ul style="list-style-type: none"> Rex to continue to consult about the end use plan until the community is satisfied. Maximise recreational and tourism opportunities. <ul style="list-style-type: none"> Return XX% back to agricultural land Consider pit accessibility for end use 	Rex to address before MLP is granted with DMITRE and CCG.
Light spill		Impact light spill may have on neighbouring properties and Pine Point township.		Ensure residents aren't impacted by light spill from haul roads.	Rex to address before MLP is granted with DMITRE and CCG.
Noise		Noise impact on neighbouring properties and Pine Point.		Mitigation measures to be put in place to ensure minimal impact on neighbouring properties and the Pine Point township.	Rex to address before MLP is granted with DMITRE and CCG.

ATTACHMENT D: REX HILLSIDE PROJECT COMMUNITY CONSULTATIVE GROUP ISSUES REGISTER Updated 7 November 2013

ASPECT/SOCIAL INFRASTRUCTURE	NO	ISSUE	PERCEIVED RISK /BENEFIT (level of concern)	CCG Expectations (objectives)	CCG Management (compliance)
EMPLOYMENT		Depletion of workforce for small businesses/farming and skills shortage		<ul style="list-style-type: none"> Region, state and CCG need to be involved in workforce planning to ensure threats to existing workforce are minimised Provide flexible workforce conditions to cater for local season work force demand Increase skill and work force capacity base for multiple sector opportunities Provide collaborative training and employment initiatives to increase pool of trained employees for agriculture and other sectors. 	<ul style="list-style-type: none"> REX to develop a regional workforce plan REX to monitor regional workforce changes
		Behaviour of new workforce in the community	High concern	<ul style="list-style-type: none"> Limit camp type accommodation Integrate workforce into community Establish behaviour expectations as part of workforce training and employment conditions Disperse employees across regional towns 	<ul style="list-style-type: none"> REX to develop policies to manage workforce behaviour - Drug and alcohol testing Monitor changes in any social behaviour
Employment Opportunities		Increase capacity for volunteers , sporting clubs etc		<ul style="list-style-type: none"> Provide opportunities for (and encourage) volunteerism within work time to minimise impact on local volunteers and services Actively encourage participation in sport Provide employment and training opportunities for local people Provide family friendly shifts Help develop family support, out of school hours care and holiday programs etc to attract families 	<ul style="list-style-type: none"> Include in employment policy incentives to participate in local activities Employment policy to include local and workforce targets
		Increased employment			
ACCOMMODATION		Negative impact of camp accommodation	High concern	<ul style="list-style-type: none"> Temporary camp to be well designed and have adequate infrastructure Type of camp and location to meet community expectations 	<ul style="list-style-type: none"> Minimise need for camp style accommodation Camp development to meet regulator and council planning requirements Post mine use options to be developed (tourism, retirement) Type of camp and location will need to be well planned
		Positive impact of Integrating camp	High concern	<ul style="list-style-type: none"> Ensure community benefits End use options to be explored 	
Accommodation		Young single males may cause problems	High concern	<ul style="list-style-type: none"> Ensure accommodation options include facilities for young males that are integrated within the community - is not in concentrated areas 	<ul style="list-style-type: none"> Initial period of 1-3 years will have large impact on townships and an onsite camp is required Longer term housing strategy based on 2/3 of the Mining workers and families spread into surrounding communities either investing or renting (predominantly investing to help reduce the long term impact on property market prices post mine operation) Develop a range of options and support mechanisms to foster development of specifically designed Duplex housing on suitable land for individual ownership Housing development should have the ability to be sectioned off suitable for Retirement/Village housing and /or park tourist accommodation
		Capacity of the Ardrossan and surrounding community infrastructure to cope with large additional workforce		<ul style="list-style-type: none"> REX to work closely with the community and council in determining the best approach to ensure positive and sustainable regional accommodation outcomes Housing options to accommodate locals, new residents, commuters and temporary workers (camp) Preference is not to have an ATCO type camp, 	
Housing and services		Encourage families and home ownership		<ul style="list-style-type: none"> Actively encourage home ownership - family relocation as part of employment package Support employees with a loan to buy/build to avoid fly in fly out and maintain a more stable workforce. Mortgage subsidies Salary Sacrifice Shared Equity 	
		Rent increases as a result of increased demand on rental properties		<ul style="list-style-type: none"> Develop a mechanisms to provide affordable rental options Encourage people to buy houses instead of rent Rent control - REX to take out head lease Offer mortgage subsidies, salary sacrifice or shared equity to encourage investment rather than renting 	<ul style="list-style-type: none"> Dispersing workforce to control higher rents Encourage ownership Head leases to be able to manage rental increases
SOCIAL SERVICES					

	Impact on social services and social infrastructure		<ul style="list-style-type: none"> Engage relevant local stakeholders and service providers/agencies to ensure services are maintained and or increased as demand increases Engage with the appropriate State agencies and decision makers to ensure services are increased with demand 	<ul style="list-style-type: none"> Rex & Government Agencies to undertake an audit of social services and infrastructure to identify deficiencies and determine a clear action plan and funding sources as well as obtain a commitment to deliver the required services. The Australian Early Development Index (AEDI) data will also help inform the audit as well as Department of Education and Child Development Families SA Youth and Women's Services SAPOL, Health SA Including and community and allied health services, YP Division of General Practice, DTEI (Department Transport, Environment and Infrastructure) Office of the Ageing/AACC (Home and Community Care)
Family Support and Services	Lack of family services and increased pressure on existing limited services	High concern	<ul style="list-style-type: none"> Need to ensure good family support and facilities to attract and retain employees and a residential workforce. If these facilities aren't provided, it will attract rentals and commuters and a less stable workforce and community. Develop mechanisms to improve support and attract families to relocate to the area. Existing resources are already under-resourced. Need to ensure there is no negative impact on existing users. Engage state government agencies to be involved in working through solutions and resourcing. Lobby the state government to increase resources 	<ul style="list-style-type: none"> Rex to consult with all relative government agencies and private providers around family support services. Including but not limited to: Department of Education and Child Development Families SA Youth and Women's Services Child, Family Assistance Department Office Education, Employment Workplace Relations (DEEWR)
Child Care Services	Lack of services in the area	High concern	<ul style="list-style-type: none"> Work with relevant agencies to establish Child Support Services to attract and retain families/residential workforce 	<ul style="list-style-type: none"> Rex to consult with all relative government agencies and private providers around Child care services. Including but not limited to: Department of Education and Child Development Families SA Child, Youth and Women's Services
	Limited Out of School Hours Care Services Available		<ul style="list-style-type: none"> Need to develop these facilities to attract and retain families to the region to encourage a permanent more stable workforce. Help encourage investment rather than renters/commuters 	DEEWR, DECD, explore population planning data for service provision, explore AEDI data and consider planning, funding and service allocations for region
	No vacation care/school holiday program services currently available so an issue for working parents		<ul style="list-style-type: none"> Work with appropriate agencies to introduce holiday programs Need to develop these facilities to attract and retain families to the region to encourage a permanent more stable workforce. Help encourage investment rather than renters/commuters 	DEEWR, DECD, explore population planning data for service provision, explore AEDI data and consider planning, funding and service allocations for region
Education	Increased enrollment		<ul style="list-style-type: none"> Help attract new teachers Help to maintain and increase local schools funding 	<ul style="list-style-type: none"> Rex to consult with all relative government agencies and private providers around Education. Including but not limited to: Department of Education and Child Development
Community Induction and participation	Difficult for new residents to find local information	High concern	<ul style="list-style-type: none"> REX Community Support Fund to help support the development and upkeep of a community directory Develop appropriate channels for local information share It is in REX's best interest to help new employees settle in, to retain a stable workforce Create Employee Induction Kit with relevant community information and contacts Provide internet access to employees on site 	<ul style="list-style-type: none"> Rex to retain a Community Liaison Offices for the life of the project Ensure training providers provide training locally Community directory and Employee Induction Kits are created and maintained Provision of signage for clear identification of services and locations

Health Services	Negative impacts on existing services and allied health services	<ul style="list-style-type: none"> Work with agencies to increase services as demand increases Work with SA Ambulance to attract paid staff (paid paramedic) as volunteers can't be expected to maintain the service with increased demands Provide opportunities for and encourage volunteerism within work time to help reduce the impact on the community, existing volunteers and services 	<ul style="list-style-type: none"> Rex to consult with all relative government agencies and private providers around Health services. Including but not limited to: <ul style="list-style-type: none"> SA Health YP Division of General Practice Allied Health Services Mens Health CHAPS
Emergency services	<p>Increase in demand will increase services</p> <p>Pressure on ES. Increase the work load of the existing volunteers.</p>	<ul style="list-style-type: none"> Service provision that will benefit the community as a whole - particular health related services Services will increase with demand Rex Minerals to encourage its current & future workforce to assist with local volunteer emergency services and provide opportunities for volunteerism with work time Fire management/response plan to be developed and reviewed for current site situation Emergency response orientation Work with MFS to get paid staff 	<ul style="list-style-type: none"> Rex to consult with all relative government agencies to support paid MFS staff. Rex to implement volunteer incentives within their workforce <ul style="list-style-type: none"> Police MFS
Community support	Need to gain community support	<ul style="list-style-type: none"> Community sponsorship program REX to develop a wider and more sustainable community support fund that is committed to for the life of the project Create a community directory to support new employees Use the community support program to create infrastructure to benefit employees and the community. Establish a community centre type facility for both employee and community use (gym, swimming pool, day care etc) as a priority to attract and retain workforce and help offset any community inconvenience REX to source funding to secure a community centre 	<ul style="list-style-type: none"> Rex to provide a commitment to their ongoing community support fund and provide details of the short term funding and what the funding will be once operational by either a % or \$ value. <ul style="list-style-type: none"> Rex to fund the development of concept plans for community facilities through its 13/14 community fund budget Rex to explore public transport options to ensure regular access to services and throughout CYP region
ECONOMIC	Neighbouring properties	<p>Increase in demand will increase services</p> <p>Impact on nearby residences</p>	<ul style="list-style-type: none"> Service provision that will benefit the community as a whole - particular health related services Services will increase with demand
Regional Industries - Agriculture	Balancing mining with agriculture	<p>Extreme concern</p> <p>High concern</p>	<ul style="list-style-type: none"> Need to work with neighbouring properties to reduce impacts and negotiate solutions Anything that can be done to reduce the impact on immediately affected neighbours should be done (relocation, screening, sound proofing, double glazing, bunds, look at pit operation etc) Ensure immediately affected neighbours are compensated Loss of arable farming land
Regional Industries - Tourism	Balancing mining with tourism	<p>Extreme concern</p> <p>High concern</p> <p>Extreme concern</p> <p>High concern</p>	<ul style="list-style-type: none"> Rex to maintain an offer of support and assistance throughout the life of the project Rex to minimise their footprint and impact on arable farm land <ul style="list-style-type: none"> Rex to rehabilitate as much land as possible back to arable farm land. Rex to maintain an offer of support and assistance throughout the life of the project <p>This extra water post mine will lead to a variety of options one would hope food production</p>
Regional Industries - Tourism	Balancing mining with tourism	<p>Extreme concern</p> <p>High concern</p>	<ul style="list-style-type: none"> Liaison with Rex and SATC and DCP & Operators will need to be undertaken to enhance not detract Rex to actively engage with DCP, YP Tourism and contribute to initiatives including "Walk the York" and similar projects which include information and inclusion of Mine project within local tourism attractions and community learning

	<ul style="list-style-type: none"> • Rex to / the use of tourist accommodation and inform CCG and wider community • Objective is to minimise use of holiday accommodation used by tourists 		<ul style="list-style-type: none"> • Rex to / the use of tourist accommodation and inform CCG and wider community • Objective is to minimise use of holiday accommodation used by tourists 	<ul style="list-style-type: none"> • Laisson with Rex and SATC and DCYP & Operators will need to be managed to enhance not detract
Indigenous business opportunities	<ul style="list-style-type: none"> • Collaboration heritage agreement and surveys are in place. • Training opportunities have been explored and work experience has been conducted. • REX to be committed to delivering benefit to all the community which includes Narungga and continue to work to this end. 		<ul style="list-style-type: none"> • Collaboration heritage agreement and surveys are in place. • Training opportunities have been explored and work experience has been conducted. • REX to be committed to delivering benefit to all the community which includes Narungga and continue to work to this end. 	<ul style="list-style-type: none"> • Work with the Narungga People through Narungga Investment Company, Point Pearce, Narungga Heritage and Chair Tauro Salsbury
HERITAGE				
Aboriginal heritage	Protect aboriginal heritage	High concern	<ul style="list-style-type: none"> • Heritage agreement with Narungga to ensure procedures are in place to manage and protect heritage including heritage surveys and reports 	<ul style="list-style-type: none"> • Work with the Narungga People through Narungga Investment Company, Point Pearce, Narungga Heritage and Chair Tauro Salsbury
	Cultural heritage training	High concern	<ul style="list-style-type: none"> • Procedures and training undertaken as needed - training video being made 	<ul style="list-style-type: none"> • Work with the Narungga People through Narungga Investment Company, Point Pearce, Narungga Heritage and Chair Tauro Salsbury
INFRASTRUCTURE				
Power	Power supply inadequate for community needs	High concern	<ul style="list-style-type: none"> • Rex will need to increase power to the region • Electranet to upgrade infrastructure • Existing power users and natural growth 	<ul style="list-style-type: none"> • The wider Community not to be affected by the extra power use and Rex to see that this is maintained and other methods of power for the mine developed.
Water supply	Water supply already insufficient to meet community needs	High concern	<ul style="list-style-type: none"> • Rex will need to increase the water supply to the region (the mine will most likely use a combination of ground/sea and fresh water) • water users and natural growth • increase the capacity to the community in upgrading the infrastructure 	<ul style="list-style-type: none"> • New pipeline to Port Wakefield being built; Rex to bring new extension to Ardrossan • Long term Community will be better served
Port	Status of Ardrossan Port infrastructure for mine	High concern	<ul style="list-style-type: none"> • This is currently being assessed by engineers • Impact on existing users and the environment 	<ul style="list-style-type: none"> • Rex and other users to work to see that neither is adversely affected but all enhanced
Traffic management	Traffic management and safety to minimise impact on other users	High concern	<ul style="list-style-type: none"> • Traffic studies to be undertaken to determine increase traffic and impact of road changes (20/8 Base line traffic data is being collected). • Need to work with neighbouring properties and ensure anything that can be done to reduce any impact is done. 	<ul style="list-style-type: none"> • Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Increased traffic	Increased town traffic with increased population, access to and from work site and other intersections eg Rogues Point	High concern	<ul style="list-style-type: none"> • As part of traffic management Rex to look at increased traffic due to mine and liaise with Council and DPTI re traffic and intersection design 	<ul style="list-style-type: none"> • Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Car parking	Impact on existing parking in Ardrossan	High concern	<ul style="list-style-type: none"> • As part of traffic management, REX to look at increased car parking opportunities in Ardrossan 	<ul style="list-style-type: none"> • Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Roads (St Vincent Highway relocation)	Relocation of St Vincent Highway closer to coast	High concern	<ul style="list-style-type: none"> • The new coast road is a priority 1 and the CCG requests the existing road be used to help alleviate congestion during the construction phase • Build the new road first to minimise impact on users the community to offset impact • Ensure benefits to 	<ul style="list-style-type: none"> • Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
		Medium	<ul style="list-style-type: none"> • Improved road revegetation - Low vegetation on coast side only to maximise scenic benefits • Ensure tourism and recreation opportunities are maximised. Vantage points, look outs, bike path, walking trails and improved beach access etc 	<ul style="list-style-type: none"> • Rex to work with DPTI, DCYP & Community to ensure best long term benefit on these aspects

Roads (Milton Rd diversion)	Pine Point Rd - protection of endangered vegetation, safety as the road enters St Vincent Highway. Redding Rd/Sandy Church Rd - dangerous intersection impact on affected landholders	<ul style="list-style-type: none"> For mine to proceed current Milton road needs to be closed. Pine Point Rd upgrade, intersection safety and significant vegetation to be protected in road relocation and design <ul style="list-style-type: none"> REX to have discussions with council and affected landholder to get agreement Ensure protection of endangered vegetation near intersection; safety as the road enters St Vincent Highway <ul style="list-style-type: none"> Impact on affected landholders REX to do everything that can be done to reduce the impact on neighbouring properties REX to do everything possible to minimise impacts and compensation should be provided (purchase land; screening; sound proofing; bunds; relocation etc etc) <ul style="list-style-type: none"> Minimise impacts on road users 	<ul style="list-style-type: none"> Preferred option 	Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Road diversion	Landowners impacted by road diversion include movement of machinery and stock, land purchase impacting on farming enterprise; need for escort vehicles, increased traffic	<ul style="list-style-type: none"> Need to work with neighbouring properties to reduce impacts and negotiate solutions Anything that can be done to reduce the impact on immediately affected neighbours should be done (relocation, screening, sound proofing, double glazing, bunds, look at pit operation etc) <ul style="list-style-type: none"> Minimise impacts on road users Road plan needs to be done In consultation with DCYP & the Walk the Yorkie Leisure Trail <ul style="list-style-type: none"> Maximise tourism and recreation opportunities 		Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads. Redding Road will need to be re-aligned as it will disappear so impacting local farmers.
Road improvements	Improved intersections and passing lanes opportunity on main highway	4/7 improvement opportunities to be raised in road planning and design. 20/8 final plans for road diversions being finalised (impacted by EPEC). Roads will meet DPTI requirements.		Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Service roads	Service roads required for movement of machinery and stock	4/7 improvement opportunities to be raised in road planning and design		Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Road maintenance	Impacts on roads used by REX and contractors and the impact on ratepayers and other road users	<ul style="list-style-type: none"> Rex to liaise with council to discuss road maintenance and make budgetary contribution. Maintenance of the roads that impact on ratepayers should be part of Rex's responsibility. Roads currently used by Drilling contractor and Rex needs to be repaired be no negative impact on DCYP and ratepayers for road maintenance required due to Rex's activity 		Rex to work with DPTI, DCYP to minimise impact to every day activities in the area with projected traffic use on the roads.
Mine Infrastructure	Location of process plant and equipment 2/7 size and location of Waste stockpile and impact on nearby residents	4/6 Pam will provide some concept plans to the CCG as soon as they are available (next meeting). 2/7 preliminary concept ideas discussed with CCG - a preliminary site plan will be made available as soon as it has been drafted.		regulated as part of mine approvals
Pipeline (concentrate)	4/7 impact of slurry pipeline and examples of others	4/7 Pam to provide information and example by next CCG meeting. If possible - will need expert input 6/8 information sheet provided and distributed to impacted landholders and CCG		regulated as part of mine approvals
Pipeline (concentrate)	Area of land disturbed, compensation, construction, and timing to minimise disruption, impact on other infrastructure	2/8 Discussion held with potentially impacted landowners - issues raised will be discussed at subsequent meetings - information sheets on concentrate pipelines and mineral claim process were distributed. Rex to work with neighbouring properties to reduce impacts and negotiate solutions.		regulated as part of mine approvals
Port wash plant facilities	Impact wash plant and wash water storage	Wash water storage in lined dams - impacts/activities regulated as part of mine approvals		regulated as part of mine approvals
Connectivity	Impact of changed landform on internet and mobile/ TV reception	<ul style="list-style-type: none"> Rex to seek information from Telstra and update CCG Maintain existing services with no negative impact on users and current growth investigate opportunities to improve reception (possibly enable a tower to be built on top of a waste pile heap) 		Rex to show that they have had meaningful discussion on attaining this out come
COMMUNICATIONS Announcements	Provide ASX and other important announcements to CCG	Register CCG members on announcement distribution list.		CCG to be kept informed

Access to documents	Access to baseline study information	High concern	Provide information	CCG to be kept informed
Site visits	Provide opportunities for general public to find out more	High concern	<ul style="list-style-type: none"> Site tours and information sessions to be planned and advertised during Dec and Jan 	CCG to be kept informed
OTHER				
Dust Monitoring	Increased dust and health issues	High concern	<ul style="list-style-type: none"> Rex to address dust issues in the management plan and have processes in place to deal with dust. Rex to rehab heaps as soon as practicable to reduce the dust surfaces area that can create dust Rex to minimise 	Rex to address before MLP is granted with DMITRE and CCG
End Use		High concern	<ul style="list-style-type: none"> Rex to continue to consult about the end use plan until the community is satisfied Return XX% back to agricultural land Consider pit accessibility for end use Ensure residents aren't impacted by light spill from haul roads 	Rex to address before MLP is granted with DMITRE and CCG
Light Spill	Impact light spill may have on neighbouring properties and Point Point township	High concern	<ul style="list-style-type: none"> Mitigation measures to be put in place to ensure minimal impact on neighbouring properties and the Pine Point township 	Rex to address before MLP is granted with DMITRE and CCG
Noise	Noise impact on neighbouring properties and Pine Point township	High concern		Rex to address before MLP is granted with DMITRE and CCG