Review Group	Management Plan/PEPR Section	Section or Area of Focus	Reviewer Feedback	Rex Response
Community	Mine Closure	General Comments	How are the flat tops of RSF's and TSF rehabilitated	a) The top of the RSF will be covered with 0.4m of subsoil and 0.3m of topsoil prior to cropping. (see MCMP Fig 2) b) The top of the TSF will be allowed to dry then covered with 0.6m of waste rock to prevent capillary rise from the underlying tailings. The waste rock fill will be covered with 0.4m of weathered waste rock and 0.2m of topsoil before planting with saltbush. (see MCMP fig 1) c) The final cover design will be determined after a decade of rehabilitation trials on the covers proposed for the PEPR, this includes the type of vegetation covers.
		General Comments	How many hectares of land will return to cropping (600Ha quoted)	The plan is to return 692 ha to cropping, see Table 2 Soil and Landform MP.
		General Comments	How many hectares of land will return for agriculture (800Ha quoted)	In total 917 ha will be returned to agriculture uses, including 692 to cropping, 168 ha to saltbush or other form of cover (may also be cropping), and 57 ha to 'other' agricultural uses, see Table 2 Soil and Landform MP.
		Process Plant	Does the processing plant use acid to extract cu/au concentrate and is the waste product PAF	The process does not use acid to extract the minerals. After grinding and crushing the ore will be processed through a flotation circuit using saline water, with reagents added to facilitate the flotation of the copper/gold concentrate. The waste from this process (Tailings) will contain some PAF material, and it is expected that this will be neutralised by around twice as much non-acid forming material also contained within the ore. More detail of the reagents used in the flotation circuit are in Section 3, subsection 3.5.2.9.
		ARD	What is the ratio of acid consuming to potential acid forming materials in the RSF's and TSF	The acid consuming to potentially acid forming material ratio in waste rock is 8.19 to 1, and in the tailings 2.16 to 1, see Table 5 of the ARD MP in the PEPR. Hence there is substantially more acid consuming (ie neutralising) material than potentially acid generating.
		Progressive Rehab	Concern that any agricultural produce from progressive rehabilitation may be potentially contaminated while Rex are operating processing plant and TSF	a) Hydrocarbon spills will be rigidly controlled and no soil that may have been potentially contaminated with hydrocarbons will be used as a topsoil cover. b) Soil tests have shown a copper deficiency in most of the Hillside topsoil, therefore copper from dust fallout is not expected to contaminate the topsoil and may potentially improve crop yield. c) Topsoil at the Hillside property is alkaline, and hence any movement of acid up through the soil from underlying layers will be neutralised, and potentially improve soil quality. d) Rex will have a grain quality program to test for copper or uranium contamination. e) Rex will only apply approved agricultural fertilisers and pesticides, and will not use organophosphorus or organochlorine pesticides. However, historic residual amounts of these pesticides may still be in the soil, but should be at level typically found on agricultural properties in the district.
		TSF Cap	Why saltbush on TSF cap, why not alternative species	a) Saltbush is a native long-living perennial species, it makes an excellent ground cover, providing good protection to soil from erosion and builds up soil organic matter. b) Saltbushes are palatable, nutritious and tolerant of drought, frost and saline soil. Some Dorper lamb producers on semi-arid grazing properties in South Australia are currently marketing the "excellent quality of saltbush lambs". Providing sheep as another potential agricultural use of rehabilitated land. c) Saltbush is currently seen as the most appropriate species to plant on the TSF however, other species and crops will be trialled, and Rex is open to community suggestions for other potential uses for the top of the TSF.
		Cropping post Closure	What if cropping isn't successful on RSF slopes, what is the alternative	a) Examples of cropping on many similar soils and slopes are abundant in the district, Rex sees, no reason why crops should not grow on the RSF slopes. b) Should something unexpected occur Rex will engage with local agronomists to investigate the causes of any cropping issues and ameliorate the soil and/or grow an alternative crop.
		ARD	If PAF material is used as backfill in the small scale pit, and Rex decides to move to large scale operation, what will happen to the PAF material	Rex is likely to make a final decision on the large scale mine in Year 5, that is before any PAF is placed in the pit. Regardless of when the decision is made a new PEPR will need to be submitted for a change of the approved mine plan. In this case, any identified PAF material from the new proposed operation will have to be managed the same as this current plan. The ratio's of acid consuming to acid forming are not expected to chahnge.
		Pit Uses post Closure	What issues are there that could guide the community to determine potential uses for the pit post mine completion i.e. saline water, public safety etc.	Rex is open to suggestions from the community to post mining uses of the pit. The main issues with respect to development of the pit include geotechnical stability of the pit walls post mine closure and highly saline groundwater in the pit. Rex currently plans to construct a perimeter safety bund and wire fences to prevent access to the pit by man or farm animals. Should any changes to the current pit closure plan be considered, Public Safety will need to factor in hazards of access, geotechnical stability and potentially deep water in the pit lake. In addition it should be noted that the Hillside Mine is on private property and apart from the owners permission (the owner is currently Rex) council or government approval may be required for a change in land use and for public access.
		Post Closure Monitoring	What monitoring will continue and for how long after processing ceases	Monitoring will have been in place for fourteen years during operations, any further monitoring will be evaluated prior to closure. Currently Rex anticipate (and plan for) ongoing monitoring for air quality, ground and surface water, coastal and marine, rehabilitation and native vegetation for around three years post cessation of mining operations, and one year post cessation of processing. However some longer duration time closure events (eg drying of TSF and rehab with saltbush) will take longer than one year post processing.
		Monitoring Locations	Request to see a map with monitoring locations	All monitoring locations or activity areas are shown on maps provided in the Mine Closure MP.
		Visual Amenity	Will there be monitoring for visual amenity (Cathy Redding "will never see the sea again")	Six visual monitoring points will track changes over the period of mine operations, a final independent expert report will be commissioned post mine closure.
		Community Input	How does Rex envisage on going community input into mine closure and possible opportunities. How will this allow for changes in technology, future generations etc.	Rex anticipates ongoing engagement with the community on mine closure activities and to explore opportunities for the community through the HMCV. Rex believes the HMCV working group on mine closure is well situated to continue to guide this discussion, with closure experts being used where appropriate for information. Rex intends to continue investigating the latest technologies in rehabilitation and monitoring and where appropriate will update to newer technologies. Subject to DPC approval.
		MP Reviews	Will management plan reviews allow for community input	Absolutely, the community will be asked to provide inputs through the regular HMCV meeting and the Rehab working group..
		DPC input to Grain Quality	What input if any will DPC have into any long term grain/agriculture quality	DPC is the mine regulator, their role is to ensure that Rex delivers on the outcomes outlined on the Mining Lease. Post mine closure the Tenement Holder must satisfy the Director of Mines that where practicable the pre-mining land use can be recommended after mine completion.
		Independent Experts	HMCV need ongoing access to independent technical experts	Rex will continue to work with the HMCV and where appropriate continue to engage independent technical experts. As in MC014 above, Rex believes the Rehab working group on mine closure is well placed to continue this engagement, with mine closure experts being used where approriate for advice.