

Dargues Gold Mine Minutes of Meeting: CCC Interim Meeting – Dargues’ LoM

Date:	10/07/2023	Location:	Dargues Meeting Room
Time:	1330hrs	Next Meeting Date:	25/09/2023
Interval:	N/A	Next Meeting Time:	1330hrs

Attendance Register			
Present		Apologies	
Name	Company	Name	Company
Belinda Royds	CCC Member	Angus Wyllie	DGM
Cassandra Johnston	DGM	Abigail Saunders	DGM
Kathleen Waddell	CCC Member	Brian Weir	Independent Chairperson
Lucy Ball	DGM		
Peter Cormick	CCC Member		
Philip Owen	CCC Member		
Stewart Needham	CCC Member		
Taylor Fish	DGM		
Distribution:			
Name	Company		

ID	ACTIVITY	By Who	Due By
1.	Introductions		
	Stated the objectives of the meeting and introduced the group.	CJ	
2.	Aurelia Summary & Dargues Operations		
	Referencing the presented slides, (slides 2 & 3): <ul style="list-style-type: none"> Aurelia’s established sites, e.g. Peak and Dargues. Aurelia’s development projects, e.g. Federation; Great Cobar. Aurelia’s care & maintenance sites, e.g. Hera. 	LB	
	Slide 4: <ul style="list-style-type: none"> Dargues tenements: Exploration leases – currently there is no drilling program planned. Dargues mining lease, (ML1675) – Expiry 12 April 2045. With Project Consent, (10_0054) approval 30 June 2025. 	LB	
	Slides 4, 5 & 6: <ul style="list-style-type: none"> Summary of Dargues operational layout. Ore grade decreases at depth. Ruby lobe is not longer in the mine plan, due to economics following redesign after geotechnical analysis regarding the risk posed in proximity to the TSF. 	LB	
	Slides 5 & 6: <ul style="list-style-type: none"> Surface-wise what is Dargues’ UG footprint. (referring to map presented on slide 4) Referencing the boxcut and portal contained within; the Ruby Lobe extends out east just before the TSF, and the travels south to the vent shaft and old mine workings area, (which incorporates an opencut, as well as a remnant UG) to south of the portal. The UG footprint is quite vertical, rather than lateral. 	PC LB PC	
	Slide 7, Remnant Mining: <ul style="list-style-type: none"> Currently developing the remnant mining area for re-mining. 	LB	

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	<ul style="list-style-type: none"> Reference was made regarding design/ size comparison of Dargues' modern drive, (at 52 Level) versus the historic workings. Dargues has stabilised the old workings to enable re-enter the area, which entails modelling of previous workings. 		
	<p>Slides 8 & 9:</p> <ul style="list-style-type: none"> Production currently forecasted out to September 2024. Development will entail four jumbo operator positions up until July/ August 2023, and then 2 jumbo operators to end of mine life. Dargues and contractor workforce numbers over the next ~15 months are expected to progressively reduce to approximately 95 personnel by September 2024. Under C&M will require approximately 6 personnel, whereas under mine closure it expected that approximately 20-30 personnel over a three year period will be required. 	LB	
3.	Dargues Rehabilitation		
	<p>Slides 10 & 11:</p> <ul style="list-style-type: none"> Overall, rehabilitation objectives at Dargues are to achieve Safe, Stable, Self-sustaining, and Non-polluting landforms, which effectively blend in with the surrounding natural environment/ landform. Some of these objectives can be achieved during Dargues' operational phase, i.e. TSF erosivity and cap modelling. Whilst others, e.g. soil contamination studies will occur, under mine closure, following demolition/ demobilisation of buildings and other infrastructure. Under its Environmental Assessment, Dargues' final landform commitments will be to achieve conservation or agricultural outcomes. To effectively blend the Dargues' final landform in with the surrounding natural landscape, Dargues has commitment to backfill voids such as the boxcut and vent shaft, cap the tailings dam, as well as reducing the elevation of the ROM, with the residual material being backfilled into the nearby boxcut. Dargues' rehabilitation/ mine closure commitments will be discussed with external stakeholders, such as community members. For example, Dargues' retained infrastructure, (which will be 4 sheds, i.e. Core shed; workshop; warehouse; and concentrate shed). Dargues' rehabilitation phases were summarised, including the reality that Dargues mine closure commitments may extend beyond Year 10. 	CJ	
	<p>Questions raise, via email to CJ, following the meeting:</p> <ol style="list-style-type: none"> Please clarify the status of the report we were shown and whether there are any restrictions placed on my using it to inform Coastwatchers Assoc members and others of the current status of the mine and future plans: Following our QA of the presentation slides, they will be distributed, along with the meeting minutes to the CCC members. From there, you can share the information with other community members/ groups who may be interested. I echo Peter's request for a copy of the report. It was not possible to decipher the legend to the rehabilitation map and see the detail on some of the other slides, so an emailed copy of the document would be great: Please refer to the response provided above. The timeline for rehabilitation and closure did not articulate any related R&D program to help deliver on the rehab goals. For example, optimising landform design to optimise long term stability; optimise ecosystem viability and sustainability through species 	SN (with CJ responses)	

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	<p>choice and mix; optimising reveg success through design of planting medium, planting method, fertiliser/watering regime; monitoring and reporting. There is no impediment to the R&D work being initiated now or in the near future: As part of its MOD5 process, Dargues' has developed its Rehabilitation Management Plan, (the Plan) and is currently finalising it, with the involvement of internal and external technical experts. The Plan outlines not only the aspects mention under your question 3 below, but also the earthworks methodology.</p> <p>The R&D work that you have mentioned, is something that site is in current discussions about, which once finalised will be reflected accordingly in statutory documents such as the Rehabilitation Management Plan.</p> <p>Regarding the involvement of community stakeholders in Dargues' rehabilitation planning and implementation - I couldn't agree with you more. Hence our meeting today, and please expect ongoing future communication.</p>		
4.	Dargues Biodiversity Offset		
	<ul style="list-style-type: none"> Currently, Dargues' has engaged external and internal technical experts to assist in Dargues' final landform commitments and the methodology to be applied to demonstrate compliance with its Biodiversity Management Plan. 	CJ	
	<ul style="list-style-type: none"> Dargues has a large biodiversity area, e.g. 302ha of 463ha that it has to manage to support two flora ecosystems, natural temperate grassland and ribbon gum forest 	CJ	

Attachments			
No.	File Name	From	Description
1	<i>Dargues LOM Update</i>	LB	Presentation slides
2			
3			