

Tailings Facilities Management

Tailings management is a critical part of managing the risks of the waste produced from the mining process. These risks can range from potential consequences of a tailings storage facility failure through to groundwater impact due to seepage.

The design of a tailings dam is influenced by many factors including proximity to employees, communities, infrastructure, the geological conditions as well as the deposition of the tailings.

We regularly review our approach to tailings dams and take into account learnings from others. The design of our tailings dams is based on the potential risk to the environment and social responsibility, to ensure we minimise and control any potential impact that may be caused by the construction, operation and post closure of the tailings facilities.

We currently have two active tailings dams and we currently manage three tailings dams at the Wodgina mine site which are in care and maintenance (details on page 2). All are located in remote areas, and are significant distances from local communities and infrastructure.

We construct, operate and decommission our dam facilities in a safe and compliant manner; consistent with regulatory requirements, applicable guidelines and standards. This applies throughout the dam's life cycle including planning and site location, design and construction, operation and preventative maintenance, decommissioning, closure, rehabilitation and post-closure monitoring and maintenance.

Current tailings dams:

Location	Туре					
Mt Marion mine site	In-pit tailings dam					
Wodgina mine site	Downstream lift construction					

CHRIS ELLISON

Managing Director

Mine Tailings Disclosure Table

Own-rive question:

All products an overview of your tailings management system, and how you manage risk.

If products an overview of your tailings management has changed or will change in light of the recent

Conforms whether your approach to tailings management has changed or will change in light of the recent

accordance of the conformation of the conformation of the conformation of the review of the conformation of the review of the products of the product to the review of the products of the review o

Overview attention

All the contract, operate and decommission our dam footbase is a self- and complate manner that is consistent with regulatory
all the contract, operate and decommission our dam footbase is a self-as and place of the dam's life you in cluding gloming and set
according, design and construction, operation and operated mentioners, decommissioning, observe and multilations and operatedmonotoning and maintenance.

Another operated mentions are consistent or self-as and self-as in the contract teaming from others. The design of our self-as and self-as and self-as and self-as and contract any operation impact that may be exactly

and the operated into its of the envenement and contract growing contracting the construction, operation and post closure of the tallings facilities. Due to the location of our tallings dams, including the promitty to

communicate and inflammation, our correct facilities are deemed as in the

The remaining questions should be answered by listing all of the tailings facilities you are responsible for or associated with, per the disclosure letter of the 5th April 2019.

	6. Is the Dam currently operated	Maximum Height	Storage Impoundment	10. Planned Tailings Storage Impoundment	11.Most Indepen

	Country	Mine	1. Tailings Dam Name/identifier	2. Location	3. Ownership	4. Status	5. Date of initial operation	6. is the Dam currently operated or closed as per currently approved design?	7. Raising method		9. Current Tailings Storage Impoundment Volume (m3)	10. Planned Tailings Storage Impoundment Volume in 5 years time. (m3)	Independent Expert Review	engineering records including design,	13. What is your hazard categorisation of this facility, based on consequence of failure?	follow for the classification system?	15. Has this facility, at any point in its history, failed to be confirmed or certified as stable, or entired as realized or experienced notable stability concerns, as identified by an independent engineer (even if later certified as stable by the same or a different firm).	house engineering specialist oversight of this facility? Or do you have external	downstream impact on	18. is there a) a closure plan in place for this dam, and b) does it include long term monitoring?	to assess your tailings facilities against the impact of more regular extreme	20. Any other relevant information and supporting documentation. Please state if you have omitted any other exposure to tailings facilities through any joint ventures you may have.
Instructions to support completion	Country		Please identify every tailings storage facility and identify if there are multiple dams (addle or secondary dams) within that facility. Please provide details of these within question 20.	coordinates	and Operated, Subsidiary, JV, NOIV, as of March 2019	Rease specify Active, inactive/care and Maintenance, Closed et mean: a closure plan was developed and approved by the relevant local government agency, and key stakeholders were innoved in its development, a closed facility means the open control of the control of the property of the control of the property of the property of the the property of the the the the the the the the		more information can be provided in the answer to Q20	Note: Upstream, Centerline, Modified Centrelline, Modified Centrelline, Downstream, Landform, Other.		Note: (m3 as of March 2019)	(m3 as planned for January 2024)	question we take 'independent' to mean a suitably qualified individual or team, external to the Operation, that does not direct the design or construction work for that facility.	(Yes or No) We take the word "relevant" here to mean that you have all necessary documents to make an informed and substrantiated decision on the safety of the dam, but an old facility, or an acquisition, or legacy site. More information can be provided in your arower to Q20			Yes or No! We note that this will depend on factors unduring bear lagsigned and testing that all galaction that are not necessarily bee to beet practice. As such, and because remedial to be expected, we such, and because remedial moderate heightened by the such as the s		Note: Please amover yet or no), and if yes, provide a date.	Please answer both parts of this question (e.g. Yes and Yes)		Note: this may include links to annual report disclosures, further furmation in the public domain, guidelines or reports etc.
	Australia	Wodgina	Wodgina TSF1	-21.18138 118.67333	MARBL Lithium Operations Pty Ltd	Closed	Unknown		Landform	Unknown	Unknown		Unknown	No	Low	MRL Risk Matrix	No	Internal	Yes	a) Yes b) No		Q19: Closed, encapsulated and stable Q8,9,10: No information available from previous owner
	Australia	Wodgina	Wodgina TSF2	-21.18083 118.67944	MARBL Lithium Operations Pty Ltd	Closed	Unknown		Landform	Unknown	Unknown		Unknown	No	Low	MRL Risk Matrix	No	Internal	Yes	a) Yes b) No		Q19: Closed, encapsulated and stable Q8,9,10: No information available from previous owner
Data	Australia	Wodgina	Wodgina TSF3	-21.187777 118.663888	MARBL Lithium Operations Pty Ltd	Closed	Unknown	Yes	Landform	27	10,380,365	10,380,365	Unknown	No	Low	MRL Risk Matrix	No	Internal	Yes	a) Yes b) No		Q19: Closed and stable Q.8,9,10: No information available from previous owner
MR	Australia	Wodgina	Wodgina TSF3E	-21.1841528 118.6648972	MARBL Lithium Operations Pty Ltd	Active	Apr-2019	Yes	Landform	16	218,588	2,000,000	Feb-19	Yes	Low	MRL Risk Matrix	No	Internal	Yes 2019	a) Yes b) Yes	Yes	Q19 - assessed against a 1 in 100 year event
	Australia	Mt Marion	Mt Marion GCB	-31.08083 121.4325	Reed Industrial Minerals Pty Ltd	Active	Jul-2016	Yes	In pit	37	Tailings deposited in ghost crab pit to Mar 2019 was approx 1.9 million m3 of a dam capacity of approx 7.5million m3	Total Tailings deposited in ghost crab pit in 5 years will be approx 3.8 million m3 of a dam capacity of approx of 7.5 million m3	Mar-19	Yes	Low	TSF code of practice (WA DMP 2013)	No	Internal & External	N/A	a) Yes b) Yes	Yes	Q17: in pit tailings Q19 - assessed against a 1 in 100 year event