

8 FEBRUARY 2021

Supplementary Expert Witness Statement of Doris Blaesing.

In the matter of the Fingerboards Mineral Sand Project EES –
Centrifuge and Horticultural Impact Consideration

Kalbar Operations Pty Ltd

INTRODUCTION

I, Doris Blaesing, was engaged by Kalbar Operations Pty Ltd (Kalbar) to provide expert evidence in respect to impacts on horticulture by the proposed Fingerboards Mineral Sands Mine. I have previously provided an Expert Witness Statement, dated 28 January 2021, on these matters based on work undertaken RMCG and myself.

This Supplementary Expert Witness Statement addresses the implications on my earlier advice and professional opinion on Kalbar's decision to now include centrifuges in their site operations.

NUMBER OF JOBS PER MEGALITRE (ML) OF WATER USED

Since preparation of the EES, Kalbar intends to include centrifuges as a component of project operations. I have been provided with a technical note dated 18/1/2021 detailing the rationale behind, and method of, implementation of centrifuges for water recovery and tailings management. I have considered this information make the following supplementary statement:

Kalbar states on its website that the Project will create 200 direct jobs over the 15-20 year life of the project. With the addition of centrifuges, the estimated water requirement for the Project is about three gegalitres (3 GL = 3000 megalitres, ML) per year, not 5 GL.

This means the project would create 0.067 jobs per ML for 3000 ML water used. It is assumed that this job level, if created in year one of mine operation will be maintained i.e., the mine will not create 200 new, additional jobs each year.

The potential inclusion of a centrifuge in the Project has no other implications on my evidence provided in my Expert Witness Statement dated 28 January 2021.

DECLARATION

I have made all the inquiries that I believe are desirable and appropriate and no matters of significance which I regard as relevant have to my knowledge been withheld from the Inquiry and Advisory Committee.

Signature.....

Name Dr Doris Blaesing

Date 8 February 2021