



Alpine Flora

Elizabeth MacPhee

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John Fielding

Hidali Pty Ltd

11 Fitzroy St, Forrest, ACT 2603

03 June 2022

Re: S4.56 (2) Modification - Black Bear Lodge Redevelopment

Dear John,

I refer to my previous Horticulturist Statement dated 16th September 2021 and 3rd March 2022, in regard to the impact of redevelopment to any horticultural values of the Black Bear site.

My experience in the Australian Alps in regard to vegetation management is extensive. I am a professional horticulturist with a Master of Applied Science in Horticulture from Melbourne University. The topic of my post graduate degree was the "Germination Ecology of Seven Australian Alpine and Subalpine Shrubs". I have specialist skills in high altitude ecosystems and have worked in the Australian Alps for over 32 years in land rehabilitation and landscaping of subalpine and alpine areas. I worked for National Parks and Wildlife Service for 12 years as a Rehabilitation Officer in the Kosciuszko National Park. My website is: alpineflora.com and can provide you with more details as to the validity of my qualifications and the basis for the plant selection and ecological assessment and management of the Black Bear site.

I have reviewed and considered the S4.56 (2) Modification design as depicted in the architectural drawings and consider that there will not be any adverse impacts to any existing flora and fauna on and around this site. The proposed landscape changes to the Diggings Terrace streetscape and landscape, including removal of three *Banksia marginata* ('Silver Banksia') and addition of roof gardens to the modified canopy of building, are considered as improvements to the site safety and flora and fauna conditions.

In DA.10064 (granted: 17 May 2021), three *Banksia marginata* ('Silver Banksia') were proposed to be planted in front of the bin store. However, after further assessments and considerations of bush fire protection and property fire protection measures, I believe the removal of mentioned *Banksia marginata* ('Silver Banksia') is necessary and crucial to the development of Black Bear, in particular, to the site safety. Further, the addition of roof gardens softens the project build structure and expands the diversity of natural habitats.

To conclude, my assessment of the proposed landscape and streetscape changes to the project will have no

impact on the existing vegetation of Black Bear and will improve the landscape and horticultural environment of the neighborhood.

Yours sincerely
Elizabeth MacPhee

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