

Date: 1 November 2022

Ref: 31926RHlet

Bluey Technologies

Attention: Daniel Bosco

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**GEOTECHNICAL REVIEW**  
**PROPOSED TOPPA'S DREAM JUDGING TOWER**  
**BLUE COW, PERISHER SKI RESORT, NSW**

JK Geotechnics have prepared a signed Form 4 – Minimal Impact Certification, dated 26 June 2019, for the proposed Toppa's Dream Judging Tower located at Blue Cow, Perisher Ski Resort, NSW. We have also prepared an accompanying geotechnical assessment report, Ref. 31926Hrpt Rev1, dated 24 June 2019 [JKG 2019] for the proposed development which contained geotechnical recommendations for its design and construction.

We have been provided with structural drawings for the proposed tower prepared by Coot Consulting Engineers (Drawing Nos. S01C<sup>6/5/22</sup>, S02C<sup>6/5/22</sup>, S03C<sup>6/5/22</sup>, S04B<sup>21/5/20</sup> and S05B<sup>21/5/20</sup>). The drawings show the proposed tower will be supported by 600mm diameter bored piers which are to be socketed varying depths into granite bedrock. A design bearing pressure of 200kPa, a lateral pressure (resistance) of 15kPa and 10kPa skin friction for uplift (tension) has been indicated for the granite bedrock.


Based on our review of the provided structural drawings as referenced above, we consider the provided signed Form 4 for the project is still applicable and the structural design has been prepared in accordance with the intent of the geotechnical advice provided in JK 2019.

Should you require any further information regarding the above, please do not hesitate to contact the undersigned.

Yours faithfully  
For and on behalf of  
JK GEOTECHNICS



**Adrian Hulskamp**  
Senior Associate I Geotechnical Engineer

	<b>Department of Planning and Environment</b>
<i>Issued under the Environmental Planning and Assessment Act 1979</i>	
Approved Section 4.55 ( 1A ) Modification Application	
No 22/15219 granted on the 14 February 2023	
In respect to DA 9954	
Signed M Brown	
Sheet No 16 of 33	

