105 Hume Street, Suite 5 Wodonga, Victoria 3690 Australia www.ghd.com





Your ref: N/A Our ref: 12549678

20 February 2023

Callum Brown Falls Creek Alpine Resort 1 Slalom Street Falls Creek VIC 3699 This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any convright

Ropers Saddle Car Park – Preliminary Geotechnical Risk Assessment

Dear Callum

GHD Pty Ltd (GHD) has been requested by Falls Creek Alpine Resort to respond to further information requested by the Department of Transport and Planning (DTP) in relation to the Ropers Saddle Car Park application for planning permit (Ref: PA2302015). Falls Creek Alpine Resort have requested GHD to address the following request for further information in regard to the GHD Preliminary Geotechnical Risk Assessment report as outlined by the DTP within correspondence dated Monday 30 January 2023:

- 4 Demonstration that the geotechnical practitioner's professional indemnity insurance is in force for the year in which the information has been submitted to the responsible authority. This is an application requirement under Section 4.0 of Schedule 1 to the Erosion Management Overlay (EMO).
- Appendix E of the Preliminary Geotechnical Assessment demonstrates that insurance was held between 1 December 2018 to 1 December 2019, which has now expired.
- 5 Confirmation from a suitably qualified and experienced geotechnical practitioner that the information presented in the submitted Preliminary Geotechnical Assessment remains current and relevant, given the time that has passed since the assessment was prepared. It is noted that the submitted assessment is dated June 2019 and site inspections were undertaken in December 2018.
- 6 An assessment of landslip risk relative to the proposed vegetation removal, i.e. whether the proposed vegetation removal will increase landslip risk.

The following responses address the above requests:

- 4 The relevant, up to date professional indemnity insurance certificate is attached to this letter as Attachment 1.
- 5 Falls Creek Alpine Resort has informed GHD that the proposed development works and the associated design drawings as described in the GHD report remains unchanged. GHD have reviewed the report and based on no changes to the proposed works and design the identified hazards and associated recommended risk control measures presented in the existing Falls Creek Resort Management, Ropers Saddle Car Park Preliminary Geotechnical Risk Assessment Report, ref: 312993418 dated June 2019 are still relevant, and no additional assessment is required. GHD assumes there have been no significant changes to the site conditions at the time of preparing the GHD (2019) report as advised by Falls Creek Alpine Resort.

→ The Power of Commitment

6 The removal of vegetation as part of the formation of the proposed cut slopes has been considered as part of the previous geotechnical assessment. The recommended risk controls outlined in section 3.4 and 3.5, which include gabion walls to provide toe support and a permanent drainage system to divert surface water from the slope face and prevent ponding of water at the toe of the slope are considered suitable to address any potential increased risk of slope instability due to vegetation removal. To further improve stability and prevent erosion control, revegetation of the slopes should also be considered.

If any significant vegetation removal is required in addition to the proposed cut slope construction, further assessment should be undertaken to understand the potential risks to slope instability.

Regards

Hayn

Ryan Hayes Senior Engineering Geologist

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Attachment 1

Professional Indemnity Insurance ADVERTISED PLAN

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Telephone: Website: Direct Line: Email: +61 2 9285 4000 www.wtwco.com +61 2 9285 4060 tanya.stevenson@wtwco.com

Issue Date: 18 November 2022

To Whom It May Concern Certificate of Placement – Professional Indemnity

In our capacity as Insurance Broker to the Named Insured shown below, we confirm having arranged the following insurance, the details of which are correct as at the Issue Date:

Named Insured:	GHD Group Limited and Subsidiaries including GHD Pty Ltd
Form:	Civil Liability Wording which includes coverage for the Trade Practices Act and the Competition and Consumer Act
Primary Policy Number:	B080113856P22
Limit of Indemnity:	AUD2,000,000 any one claim and in the aggregate
Period of Insurance:	1 December 2022 at 4.00pm to 1 December 2023 at 4.00pm
Insurer:	Certain Underwriters at Lloyd's of London



Signed for and on behalf of Willis Australia Ltd ("WTW")

ADVERTISED PLAN

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ADVERTISED PLAN

Disclaimer:

This document has been prepared at the request of our client and does not represent an insurance policy, guarantee or warranty and cannot be relied upon as such. All coverage described is subject to the terms, conditions and limitations of the insurance policy and is issued as a matter of record only. This document does not alter or extend the coverage provided or assume continuity beyond the Expiry Date. It does not confer any rights under the insurance policy to any party. WTW is under no obligation to inform any party if the insurance policy is cancelled, assigned or changed after the Issue Date.

Willis Australia Limited ABN 90 000 321 237 AFSL No: 240600 v 1.2 29 April 2022