

Option 4 - sketch showing walking track above road

Section 3
Block I Mid Hawea SD
Orange Lakes (NZ) Limited
OTA2/1310

300 mm
200
100
50
0 10 mm



| REVISION | AMENDMENT | APPROVED | DATE |
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wsp
Invercargill Office
+64 3 211 3580

PO Box 647
Invercargill 9840
New Zealand

CIVIL
15

| SCALES | | ORIGINAL SIZE |
|-------------------------|-----------------|---------------|
| 1:500 @ A1, 1:1000 @ A3 | | A1 |
| DRAWN | DESIGNED | APPROVED |
| S.M.HILTON | S.M.HILTON | APPROVER |
| DRAWING VERIFIED | DESIGN VERIFIED | APPROVED DATE |
| VERIFIER | VERIFIER | YYYY-MM-DD |
| PRELIMINARY | | |

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| PROJECT | |
| QUEENSTOWN LAKES DISTRICT COUNCIL MEADS ROAD LAKE HAWEA HUNTER VALLEY ACCESS TRACK | |
| TITLE | |
| PLAN | |
| WSP PROJECT NO. (SUB-PROJECT) | SHEET NO. |
| 6-XZ629.00(XXX) | C01 |
| REVISION | A |

Option 5 - realignment option - overview of indicative alignment through station

KEY

- Lot Boundary
- Major Contours
- Minor Contours
- Stormwater Swale
- Natural Top of Bank
- Natural Bottom of Bank
- Edge of Metal
- Fence
- Gate
- Site Datum
- Building
- Tree
- Extent of Survey

- NOTES:**
1. Coordinates are in terms of Lindis Peak 2000
Origin of coordinates: Trig Station 10792 [AA9B]
834136.68mN
388204.96mE
 2. Elevation in Terms of: NZ Vertical Datum 2016
Origin of Levels: Trig Station 10792
RL= 435.98m
 3. Contour Intervals = 1.0m
 4. Meads Road boundaries shown have been calculated by survey and are survey accurate. All abutting boundaries have been sourced from LINZ data and have not been confirmed by survey.

PATERSONPITTSGROUP
Your Land Professionals
www.ppgroup.co.nz
0800 PPGROUP

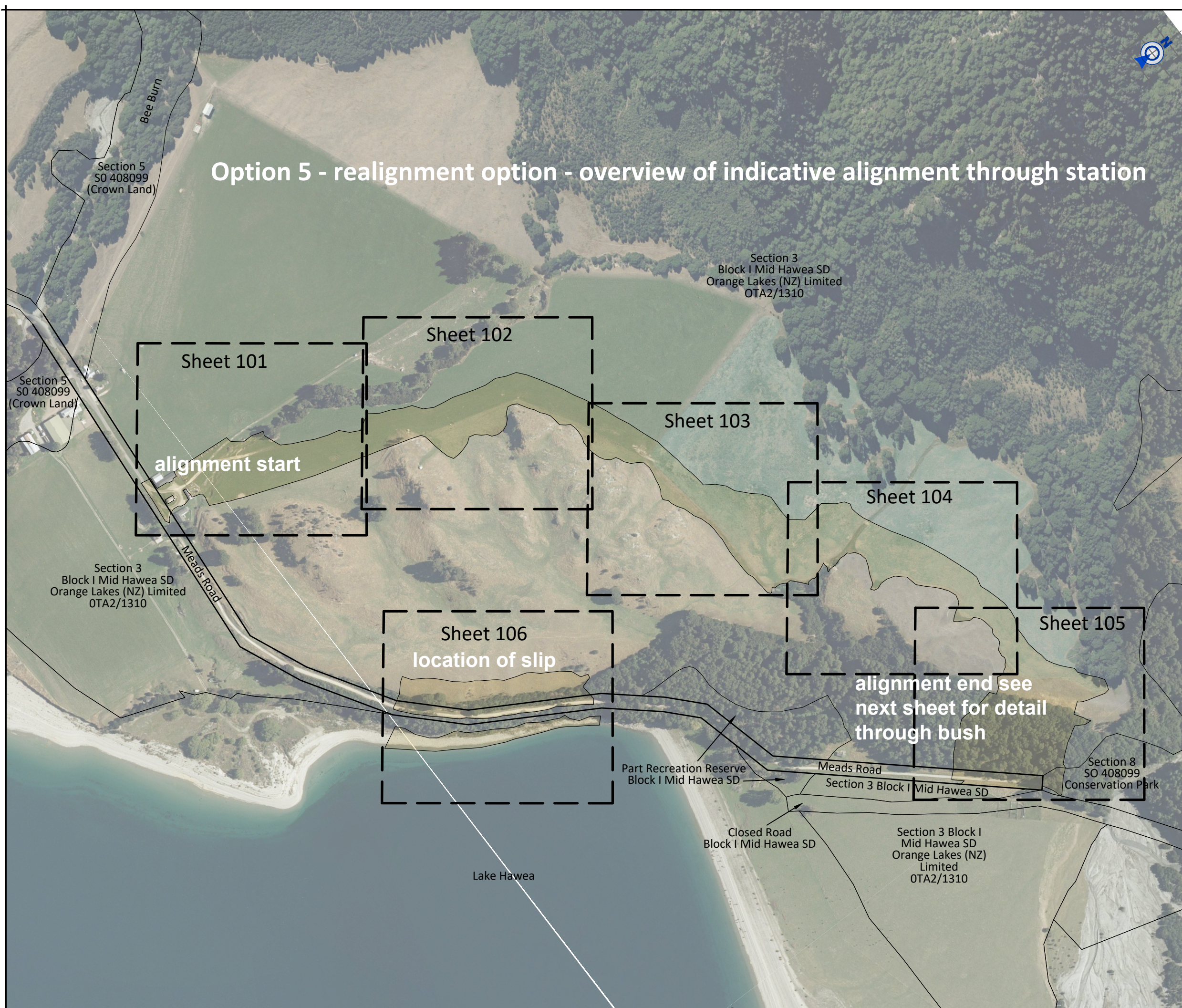
WANAKA BRANCH
19 Reece Crescent
or P.O. Box 283
Wanaka 9343
T 03 443 0110
E wanaka@ppgroup.co.nz

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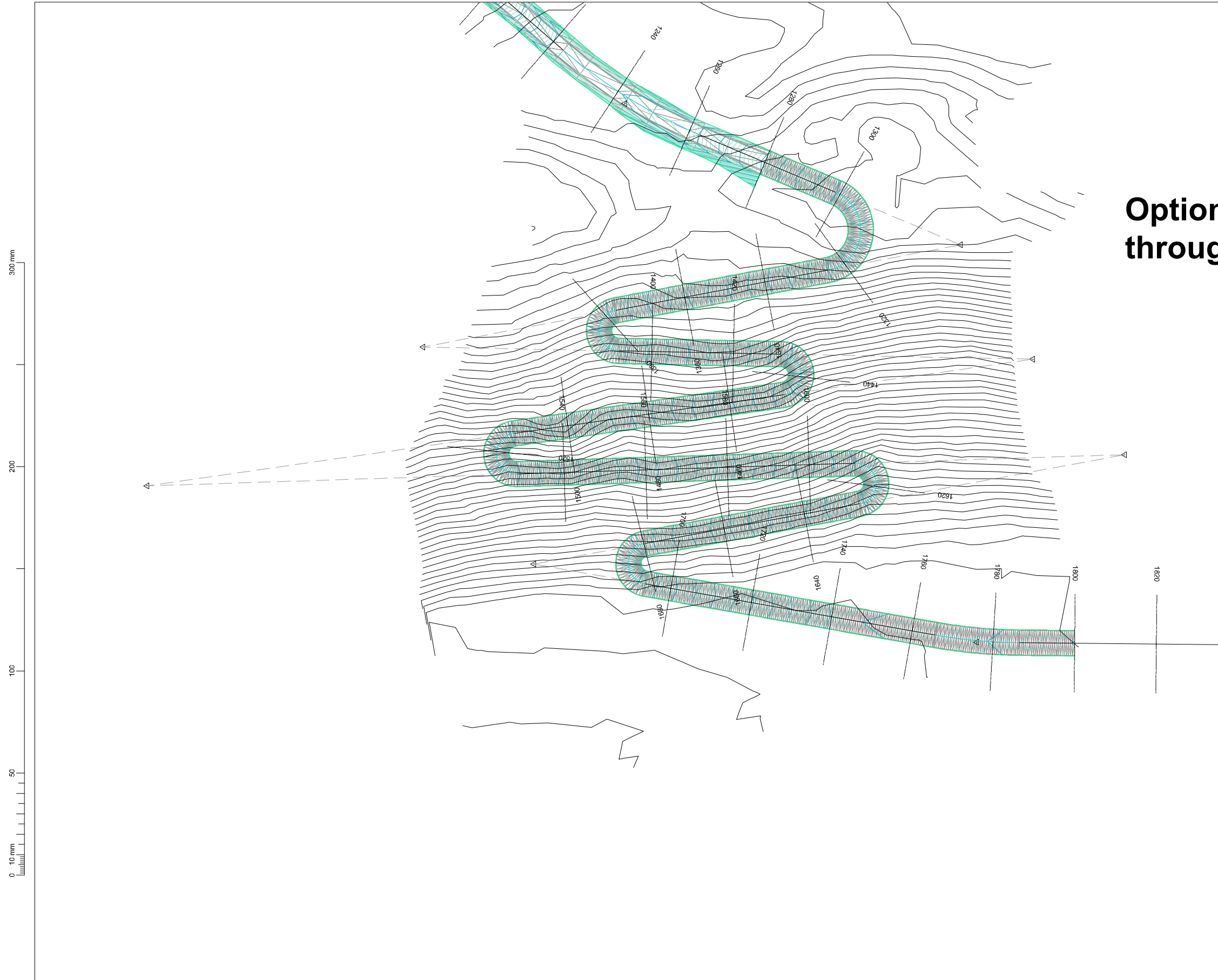
Client
APL Property Queenstown Ltd

Purpose & Drawing Title:
**Topographical Survey
Meads Road, Hunter Valley Station**

| | | | | | | | | | |
|--------------|---------|----------------------|-----|-------------|-----|--------------|---|---------------|------------|
| Surveyed by: | ARB/HBM | Original Size/Scale: | A3 | 1:5000 @ A3 | | | | | |
| Designed by: | - | | | | | | | | |
| Drawn by: | AGM | | | | | | | | |
| Checked by: | HBM | | | | | | | | |
| Approved by: | KMB | DO NOT SCALE | | | | | | | |
| Job No: | W6217 | Drawing No: | 001 | Sheet No: | 100 | Revision No: | 0 | Date Created: | 20/10/2020 |



Option 5 - Detail of alignment through bush section



1:500 @ A1
1:1000 @ A3

THIS DRAWING TO BE REPRODUCED IN COLOUR SURVEY DATA FROM PATTERSON PITTS

| REVISION | AMENDMENT | APPROVED | DATE |
|----------|-----------|----------|------|
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| DRAWING VERIFIED | DESIGN VERIFIED | APPROVED DATE |
| P.JAQUIN | P.JAQUIN | YYYY-MM-DD |
| PRELIMINARY | | |

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|-------------------------------|-----------------------------------|
| PROJECT | QUEENSTOWN LAKES DISTRICT COUNCIL |
| | MEADS ROAD LAKE HAWEA |
| | HUNTER VALLEY ACCESS ROAD |
| TITLE | PLAN: 1240 - 1820 |
| WSP PROJECT NO. (SUB-PROJECT) | 6-XZ629.00(016GX) |
| SHEET NO. | C05 |
| REVISION | A |

CALCULATION SHEET

Project/Task/File No:

Sheet No SK02 of

Project Description:

Meads Road

Office: QT-PS

Computed: 1/01/2020

Check: 1/1

Anchored retaining wall

Option 6 - Sketches showing indicative retaining wall concept

CONCEPT
NOT FOR CONSTRUCTION

Approximate cost
\$30k / m
60m length
\$1.8 million

