

From: [Thomas Trevilla](#)
To: [Xenia Meier](#)
Subject: RE: WAT60444605 Queen Street, Auckland Central 1010
Date: Tuesday, 15 July 2025 4:17:27 pm
Attachments: [image043987.png](#)
[image284409.png](#)
[P3-P6 Final Conditions -15-07-2025.docx](#)

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Hi Xenia,

Thanks – just talked to Karen and we’re fine with the requested timeframes based on the reasons provided.

I noticed I didn’t have it on file, can you please confirm by reply that:

Watercare proposes this suite of consent conditions as part of the application to manage the proposal’s adverse effects.

I’ve attached the conditions with all previous track changes resolved, plus some corrections to Conditions 1-4 (there are references to a WAT and DIS but only a WAT applies here).

After which I can save the correspondence, and we can finalise the reports and send to the Duty Commissioner.

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O +64 9 303 0311

M +64 20 400 06702

E thomas.trevilla@slrconsulting.com

SLR Consulting New Zealand Limited

201 Victoria Street West, Auckland, New Zealand 1010



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From: Xenia Meier <Xenia.Meier@water.co.nz>
Sent: Tuesday, 15 July 2025 2:24 pm
To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Subject: WAT60444605 Queen Street, Auckland Central 1010

Kia ora Thomas

Following on from our quick conversation on the phone, I can confirm that Watercare are asking for a 15 year consent duration and a 10 year lapse date for both WAT60444605 and the Mayoral Drive alignment consent (and the next one, P6).

This is because of current programme pathway is heavily dependent on other infrastructure providers working in the CBD at the moment. For WAT60444605, this shaft is dependent on works Vector is contemplating along Marmion Street and for Mayoral Drive, we may need to defer a section of the works (the shafts along Vincent/Cook streets) until Auckland Transport has completed a proposed busway project.

I don’t expect we will need 15 years but it’s not unheard of either. Thanks. Xenia

[Xenia Meier](#) | Environmental Manager – Central Interceptor

Watercare Services Limited

Mobile: 021 574 585

Customer service line: +64 9 442 2222

Postal address: Private Bag 92 521, Victoria Street West, Auckland 1142, New Zealand

Website: www.watercare.co.nz

Email: xenia.meier@water.co.nz

From: [Thomas Trevilla](#)
To: [Xenia Meier](#)
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010
Date: Friday, 4 July 2025 1:24:58 pm
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image856610.png](#)
[image430459.png](#)

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Hi Xenia,

Noted thanks, final bit is the update to the GSMCP section

*We consider that the updated draft GSMCP (dated 11 June 2025, rev 3) is satisfactory, **with the exception that we consider that post construction detailed condition surveys (described in Section 5.3.1) are required irrespective of whether or not building settlement alert or alarm levels are triggered. It is standard practice to undertake pre and post construction detailed condition surveys in order to make a direct comparison of any defects / cracks identified. Section 5.3.1 in the draft GSMCP should be updated accordingly and an updated report prepared.***

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O +64 9 303 0311

M +64 20 400 06702

E thomas.trevilla@slrconsulting.com

SLR Consulting New Zealand Limited

201 Victoria Street West, Auckland, New Zealand 1010



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From: Xenia Meier <xenia.meier@water.co.nz>
Sent: Friday, 4 July 2025 12:15 pm
To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Thanks Thomas. To clarify, I maintain our position that post-construction surveys should not be required if trigger levels are not exceeded; but, will accept the conditions as proposed.

Have a good weekend. Xenia

From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Sent: Friday, 4 July 2025 11:39 am
To: Xenia Meier <xenia.meier@water.co.nz>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Hi Xenia,

Thank you for the response, on this matter:

If we do not exceed the permitted activity groundwater dewatering duration, the project overall would be a permitted activity and could have proceeded without consent.

The proposal requires consent for dewatering and diversion. Even if the dewatering was a PA, the diversion still requires consent for non-compliance with Standards E7.6.1.10 (3) and (5)(a) which specifically relate to neighbouring properties / buildings. I had a chat with Richard this morning and confirmed that even if the dewatering aspect was a PA, the diversion non-compliances still warrant the condition.

From my draft report:

- *Standard E7.6.1.10(3) requires the natural groundwater level to not be reduced by more than 2 m on the boundary of any adjoining site. The proposed excavation will extend approximately 10.4 m below natural groundwater level and reduce the level by more than 2 m on the adjoining site boundary west of the proposed shaft.*
- *Standard E7.6.1.10(5)(a) requires the distance to any existing building or structure (excluding timber fences and small structures on the boundary) on an adjoining site from the edge of any trench or open excavation that extends below natural groundwater level to be at least equal to the depth of the excavation. The distance between the proposed shaft edge to the buildings at 345-361, 430 and 438 Queen Street is less than the 17 m depth of excavation, with the closest building being approximately 8 m away.*

On that basis we maintain our position – do you still have concerns or will Watercare agree to the condition?

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O +64 9 303 0311

M +64 20 400 06702

E thomas.trevilla@slrconsulting.com

SLR Consulting New Zealand Limited

201 Victoria Street West, Auckland, New Zealand 1010



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From: Xenia Meier <xenia.meier@water.co.nz>

Sent: Thursday, 3 July 2025 4:02 pm

To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>

Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Thanks so much for your thoughtful consideration of our comments. I appreciate your agreement to the timeframe for condition 5.

I acknowledge that the other conditions were not accepted; however, we did offer an alternative suggestion for condition 18 which I don't think has been addressed.

If we do not exceed the permitted activity groundwater dewatering duration, the project overall would be a permitted activity and could have proceeded without consent. Would Council consider waiving the requirement for post-condition surveys if dewatering was 30 days or less? At this point, this does, in fact, seem like a likely outcome as there has been no dewatering required at our adjacent shaft at Mayoral Drive.

It would seem reasonable that, should the shaft ultimately fall within the scope of a permitted activity, the project should not be subject to additional costs and obligations that would not apply to a comparable project proceeding without consent.

As per our earlier comments, if Council disagrees with our position, we will accept the conditions as proposed. However, would appreciate your further consideration on this one remaining point.

Bests. Xenia

From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>

Sent: Thursday, 3 July 2025 11:20 am

To: Xenia Meier <xenia.meier@water.co.nz>

Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Hi Xenia,

Please see responses below:

2. With respect to Watercare recently accepting conditions for another shaft. I'm not sure why that is a valid from a planning perspective? If a condition is subsequently considered not appropriate for a particular application, agreeing to it for a previous application does not seem particularly relevant to me. Would appreciate your thoughts.

I agree with the principle of this. However, I was comfortable with passing on the amended conditions as:

- The specialist was concerned over the appropriateness of some proffered conditions in terms of activity and effects management.
- The specialist cited the recent consent as an example where the conditions were appropriate, applicable here and had been formed from agreement between Council and Watercare. That was helpful for me to understand their position and the basis for their recommended amendments.

On reflection I should have made my position clear in the initial email.

That brings us to Condition 18 –

Condition Surveys and Condition 18

Richard emailed me

We consider that the updated draft GSMCP (dated 11 June 2025, rev 3) is satisfactory, with the exception that we consider that post construction detailed condition surveys (described in Section 5.3.1) are required irrespective of whether or not building settlement alert or alarm levels are triggered. It is standard practice to undertake pre and post construction detailed condition surveys in order to make a direct comparison of any defects / cracks identified. Section 5.3.1 in the draft GSMCP should be updated accordingly and an updated report prepared.

He also requested Marija's opinion, who said:

Thanks very much for sending that through. I have read the amended Condition 18 and do not support the proposed change. The requirement for pre-and post-construction detailed condition surveys are part of our standard suite of dewatering consent conditions, and are considered appropriate in this case. The completion of both pre- and post-construction surveys allows us to identify any potential damage as a result of the consented works, and to make a direct comparison of any defects / cracks identified. This protects both the potentially affected parties and the consent holder itself.

I have discussed this with Richard.

I agree with the amendments – this is based on two expert opinions before me and their concerns about effects management, not because the wording standard practice.

I've attached the draft conditions set with Richard's comments on Condition 18. I'm ok with the amendment to Condition 5 to add a timeframe.

Hope we can come to a final agreement over the conditions. If we can resolve this and get the updates done, Richard should be able to get his draft memo signed off fairly quickly and I too can then send my reports to Karen.

Thanks

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O [+64 9 303 0311](tel:+6493030311)

M [+64 20 400 06702](tel:+642040006702)

E thomas.trevilla@slrconsulting.com

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201 Victoria Street West, Auckland, New Zealand 1010



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From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Sent: Thursday, 26 June 2025 4:38 pm
To: Xenia Meier <Xenia.Meier@water.co.nz>
Cc: Ireland, Emily <emily.ireland@wsp.com>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Thanks Xenia, I received both emails from yesterday:

On P3-P6, I'll call Richard tomorrow as he's back from leave. I forwarded the latest info to him.
On Mayoral, I'm liaising the specialist teams on the upcoming application and lodgement timeframe.

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O [+64 9 303 0311](tel:+6493030311)

M [+64 20 400 06702](tel:+642040006702)

E thomas.trevilla@slrconsulting.com

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201 Victoria Street West, Auckland, New Zealand 1010



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From: Xenia Meier <Xenia.Meier@water.co.nz>
Sent: Wednesday, 25 June 2025 5:15 pm
To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Cc: Ireland, Emily <emily.ireland@wsp.com>
Subject: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Kia ora Thomas

Our further response to the section 92 queries relating to WAT60444605

1. The updated GWS MCP
2. An update to the conditions. You will note
 - a. I have added a timeframe for Council review as per my email of 16 June.
 - b. We have accepted the conditions as they relate to conditions previously accepted by Watercare; although,
 - i. I'd still appreciate your planning assessment of that as per my email of 16 June; and,
 - ii. We have added a proviso around post-condition surveys. I think it's reasonable that, if we do not dewater for more than 30 days, we should be considered a permitted activity and monitoring should not be required (refer condition 18)
3. The updated response tracker

Appreciate your assistance with this. Thanks. Xenia

From: Xenia Meier <xenia.meier@water.co.nz>
Sent: Wednesday, 25 June 2025 9:23 am
To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010/PRR00042530

Good morning

The GSWMCP for WAT60444605 should be with you today or tomorrow.

I also now have all the documents for the Mayoral Drive alignment. This includes:

- The AEE
- Appendix B: General Arrangement Plans
- Appendix C: Construction Methodology
- Appendix D: Statutory Assessment
- Appendix E: AUP Planning Maps
- Appendix F: PSI/DSI
- Appendix G: Noise and Vibration
- Appendix H: Archaeological Assessment
- Appendix I: Arboricultural Assessment
- Appendix J: Dewatering Assessment
- Appendix K: Flooding Assessment
- Appendix L: ESCP

Under PRR00042530, can you able to reach out to the relevant Queen Street reviewers and let them know to expect the application this time next week? This application relates to a new pipeline from Greys Avenue carpark to Vincent Street as per the snip below. If any of the reviewers are keen for a walkover, I'd be happy to facilitate. The consent triggers are -

Consent is required for the following land use activities (s9 RMA) under the provisions of the AUP:

Rule E25.4.1 (A2) Construction noise and vibration activities that do not comply with all the relevant permitted activity standards (RD)

Rule [E26.4.3.1](#) (A88) Works within the protected root zone not otherwise provided for (RD)

Consent is required for the following regional activities (s14 RMA) under the provisions of the AUP:

Rule E30.4.1 (A6) Discharges of contaminants into air, or into water, or onto or into land not meeting permitted activity Standard [E30.6.1.2](#) (C)

Rule E7.4.1 (A20) Take and use of groundwater for dewatering (RD)

Rule E7.4.1 (A28) Diversion of groundwater caused by any excavation (including trench) or tunnel that does not meet the permitted activity standards (RD)

Consent is required under Regulation 5 (7) of the National Environmental Standard for assessing and managing contaminants in soil to protect human health (NES-CS) for disturbing soil as a Restricted Discretionary activity. The overall bundled activity status for these consents is Restricted Discretionary.



From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Sent: Thursday, 19 June 2025 2:06 pm
To: Xenia Meier <xenia.meier@water.co.nz>
Subject: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Thanks Xenia, you too.

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O +64 9 303 0311

M +64 20 400 06702

E thomas.trevilla@slrconsulting.com

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From: Xenia Meier <xenia.meier@water.co.nz>
Sent: Thursday, 19 June 2025 12:37 pm
To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Thanks Thomas. Short weeks are not all good! Happy Matariki.

From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Sent: Thursday, 19 June 2025 10:04 am
To: Xenia Meier <xenia.meier@water.co.nz>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Hi Xenia,

Sorry for the late reply – been a hectic week, I'll review and respond to this next week.

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

O +64 9 303 0311

M +64 20 400 06702

E thomas.trevilla@slrconsulting.com

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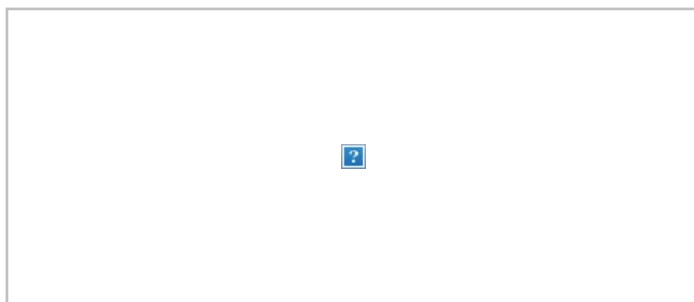
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From: Xenia Meier <xenia.meier@water.co.nz>
Sent: Monday, 16 June 2025 8:58 am
To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>
Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Mōrena Thomas

A couple of questions from me from a planning perspective.

1. Re. condition 5 – can we please update with a timeframe on this? We recently had a piling rig idle for 12 days while waiting for Council certification even though it was clear that the proposed change was a reduction in scope.



2. With respect to Watercare recently accepting conditions for another shaft. I'm not sure why that is a valid from a planning perspective? If a condition is subsequently considered not appropriate for a particular application, agreeing to it for a previous application does not seem particularly relevant to me.
Would appreciate your thoughts.

BTW – we are currently finishing up the Mayoral Drive application and hoping to get it to you late June/early July. Thanks!

Bests. Xenia

From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>

Sent: Friday, 13 June 2025 10:32 am

To: Xenia Meier <xenia.meier@water.co.nz>

Subject: FW: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Hi Xenia,

Please see response from Richard.

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

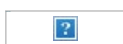
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M +64 20 400 06702

E thomas.trevilla@slrconsulting.com

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From: rsimonds@ftl.co.nz <rsimonds@ftl.co.nz>

Sent: Thursday, 12 June 2025 9:24 am

To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>

Cc: 'Marija Jukic' <marija.jukic@aucklandcouncil.govt.nz>

Subject: RE: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Good Morning Thomas,

We have reviewed the responses to our s92 queries and consider that they are Partially Satisfactory and are accepted in principle – however the updated draft GSMCP is required to fully satisfy our s92 response.

In relation to the conditions, by way of background, the set of draft conditions that we sent for the Applicant's review were based on the attached conditions, which were provided by the Applicant dated 27 February 2025 and were informed by the recent agreed (after much deliberation) attached Water Permit (WAT60437176) conditions for the shaft in Alberon Reserve, Parnell.

Our review comments on the proposed changes to the conditions are attached.

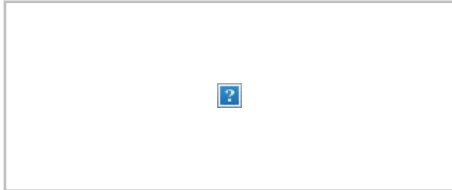
Please forward our comments to the Applicant for their consideration.

Once the conditions have been agreed, and the date of the draft GSMCP updated in Condition 1 - please request a full clean copy of the agreed conditions as a word document

If you have any queries – please let me know

Kind Regards,

Richard Simonds – Principal Engineering Geologist



www.fraserthomas.co.nz

p 09 278 7078 - ext. 7857 – m 021 939259

Auckland: Level 1, 21 El Kobar Drive, East Tamaki, PO Box 204006, Highbrooks, Auckland 2161, NZ

[Christchurch](#) | [Hawkes Bay](#) | [Tauranga](#) | [Nelson](#) | [Blenheim](#)

From: Thomas Trevilla <thomas.trevilla@slrconsulting.com>

Sent: Wednesday, 11 June 2025 1:04 pm

To: rsimonds@ftl.co.nz

Subject: FW: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Hi Richard,

Please see below and attached responses from WSL on the conditions and GSMCP comments.

They said that an updated GSMCP will aim to be provided tomorrow but if they can't meet that then it can wait until you're back from leave.

Ngā mihi nui,

Thomas Trevilla

Senior Project Consultant - Planning

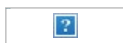
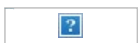
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M [+64 20 400 06702](tel:+642040006702)

E thomas.trevilla@slrconsulting.com

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From: Xenia Meier <Xenia.Meier@water.co.nz>

Sent: Wednesday, 11 June 2025 11:31 am

To: Thomas Trevilla <thomas.trevilla@slrconsulting.com>

Cc: Ireland, Emily <emily.ireland@wsp.com>

Subject: Section 92 Request - WAT60444605 Queen Street, Auckland Central 1010

Mōrena Thomas

See attached for our response to the comments raised by the Council's groundwater and settlement reviewer on 20 May, specifically:

1. Comments on proposed conditions (Tab 1). We have asked the reviewer to reconsider his position on a few of the conditions:
 - a. to assist us with implementation; and,
 - b. to reflect the scale of the project. The conditions appear the same as the Point Erin Tunnel which is a 1.5km, 4.5 internal diameter tunnel, a 20m deep control chamber and 30m deep shaft and adit connection compared to this project which is a 17m deep shaft that will be dewatered for ≤50 days

However, if the reviewer disagrees with our position(s), we are generally open to accepting the changes but it would be helpful if we could understand the reasoning behind the disagreement.

2. Comments on draft GWS MCP (Tab 2).

We will make the changes requested; however, we note that this plan is a draft and the amendments requested may be more appropriate during the final plan review process. We will aim to get the updated plan to you tomorrow; otherwise, it can wait until Richard is back from leave.

Thanks. Xenia

Xenia Meier | Environmental Manager – Central Interceptor

Watercare Services Limited

Mobile: 021 574 585

Customer service line: +64 9 442 2222

Postal address: Private Bag 92 521, Victoria Street West, Auckland 1142, New Zealand

Website: www.watercare.co.nz

Email: xenia.meier@water.co.nz

No	Council Response (20-05-25)	Applicant's response (10-06-25)	Fraser Thomas Response 12-06-25	Applicant's response (25-06-25)
1	Added condition 7: The design and construction of the dewatering and retention systems for the shaft must be undertaken in accordance with the specifications contained in the reports referenced in Condition 1.	Accept		Accept
2	Added condition 8: The bulk excavation must not extent below....	Accept		Accept
3	Changed condition 9 - Groundwater and Settlement Monitoring and Contingency Plan (GSMCP) Council has returned to the standard Council condition.	Disagree. The original condition proposed by the Applicant (Condition 7 within the V3_27th Feb Condition document) reflects the table of contents for the approved Part 3 GSMCP as well as the draft GSMCP provided for this P3-P6 project. Therefore, compliance with the Council's standard condition has already been confirmed. The Applicant appreciates that the wording proposed by Council is a standard condition but suggest the change proposed is easier to implement and is, therefore, an improvement. However, if the Council disagrees with the above, the Applicant will accept returning to the standard condition.	The Standard Council condition is comprehensive and appropriate and was recently accepted by Watercare for Shaft 14 in Alberon Reserve. (WAT60437176 - Condition 34)	Accept; however, have requested a planning view on requesting a change to a condition agreed on during a previous application process
4	Condition 11 - Damage Avoidance: Adding "land" to the condition under the heading "Damage Avoidance"	Disagree. There is no clear definition of 'damage to land' and therefore adding the term 'land' creates ambiguity as to what constitutes damage. The objective of the GSMCP is to provide for monitoring and mitigating damage to buildings and man-made structures such as kerbs and footpaths. The term 'land' was not added to damage avoidance within Condition 53 of the Decision (BUN6042974) for the Part 3 Queen Street works. The applicant does not consider it justified to include this term under this consent.	Agreed	Noted and "land" has not been included in subsequent condition set
5	Changed condition 12: Deleting reference to RW1-RW4 in Schedule A.	Accept		Accept
6	Changed condition 12: Adding the notes under Schedule A	Accept		Accept
7	Changed condition 14: The changes "in the event of any Alarm Level being exceeded at any ground deformation pin, building deformation pin or retaining wall deflection Monitoring Station the consent holder must	Accept		Accept
8	Changed condition 15: Requirement for pre-dewatering building and structure condition survey prior to dewatering commencing	Disagree. The Applicant proposes to maintain the original condition, wherein external visual inspections of buildings fronts be undertaken prior to and then monthly from the commencement to completion of dewatering (Condition 13 within the V3_27th Feb Condition document). External visual inspections are appropriate for this low level of risk and due to the minor infringement of permitted activity standard E7.6.1.6 (Marrion Shaft will be dewatered for approx 50 days; permitted standard allows for 30 days).	Not accepted. Pre-dewatering detailed condition surveys are required of the portion of the building at 345-361 Queen Street and the retaining wall as described in Schedule B. Furthermore a similar condition was recently accepted by Watercare for Shaft 14 in Alberon Reserve. (WAT60437176 - Condition 41)	Accept; however, have requested a planning view on requesting a change to a condition agreed on during a previous application process
9	Changed condition 17: Changed location and some amendments	Accept		Accept
10	Changed condition 18: Between six (6) and twelve (12) months after Completion of Dewatering, a detailed condition survey of all previously surveyed buildings, structures and stormwater pipes must be undertaken	The Applicant proposes to maintain the original condition, wherein a detailed condition survey is provided 6-12 months after completion of the excavation, contingent upon the exceedance of alarm levels during dewatering. Requiring a detailed condition survey of all previously surveyed buildings, structures and stormwater pipes when settlement alarm levels have not been exceeded during the construction phase is not considered commensurate with the level of effect. Should the above proposal not be accepted by the Council, the Applicant suggests that a detailed condition survey should not be required if the dewatering period does not exceed 30 days, in accordance with permitted activity standard E7.6.1.6.	Not accepted. Post-dewatering detailed condition surveys are required of the same portion of the building at 345-361 Queen Street and the retaining wall as described in Schedule B. Furthermore a similar condition was recently accepted by Watercare for Shaft 14 in Alberon Reserve. (WAT60437176 - Condition 45)	Have added that this condition applies to dewatering exceeding 30 days.
11	Changed condition 19: Deleting "New Zealand Limited" after WSP in the additional surveys section	Accept		Accept
12	Changes to conditions 20-22: The changes in "Groundwater Monitoring, "Ground Surface and Building Deformation Monitoring ...", "Retaining Wall Monitoring"	Disagree with following Condition 20 (groundwater monitoring) addition: <i>"The monitoring frequency may be changed if approved by the Council. Any change must be specified in the GSMCP. In addition, the three-month monitoring period post Completion of Dewatering may be extended, by the Council, if measured groundwater levels are not consistent with inferred seasonal trends or predicted groundwater movement."</i> The next part of the condition already states that the "consent holder must request termination of groundwater level monitoring from Council." Given the limited scale of dewatering, if groundwater levels do not recover within the three month period, the likely cause would be another dewatering project. The Applicant would suggest a more appropriate amendment would be for the SQEP to review the 3-month post-construction monitoring data to determine if continued monitoring is necessary. However, the Applicant is prepared to accept the Council's proposed change if the Council is not comfortable with the above proposed approach.	Not accepted. The same paragraph after Schedule C was recently accepted by Watercare for Shaft 14 in Alberon Reserve. (WAT60437176 -Condition 47)	Accept
13	Additional comments	Applicant proposes to delete the "Completion of Construction" definition. There is no CCC requirement for the works and this definition is generally not included in a Tunnels and Underground Programme ("TUP") project.	Accepted	Accept
	Additional comments	Commencement of excavation means commencement of Bulk Excavation	Accepted	Accept

No	Council Response (19-05-25)	Applicant's response (10-06-25)
1	Table 5 in the draft GSMCP is not clear – Alert Level No. 1 and Alert Level No.2 are not given. Please provide a sketch of the standpipe piezometer showing the proposed excavation level, the proposed Alert Levels No.s 1 and 2 in both m bgl and mRL and updated Table 5 accordingly.	<p>Groundwater monitoring is still underway.</p> <p>Half year of groundwater level monitoring onsite is required before the start of project. In theory, the lowest possible groundwater level could still occur within this period. Hence, these levels cannot be confirmed yet. These will be confirmed at kick-off meeting with compliance officer before breaking ground.</p> <p>Applicant accepts Table 5 could be made clearer and will update the table. The applicant will also add a diagram below Table 5 to assist with interpretation.</p>
2	There are two ground settlement pins labelled G4 on the monitoring plan, please update the plan with G3 and G4	Agree. Will be updated
3	In Section 5.5 of the draft GSMCP (last paragraph) we note that alert and alarm trigger levels are given for the “monitoring of services” however the monitoring plan does not show any settlement monitoring markers. The total and differential settlement between ground markers is given in Table 6. Please provide clarification.	<p>To accommodate this, we will specify that total settlement will be confirmed with G1, G4, G5 and G6 markers. And two pairs of ground settlement markers will be monitored for assessing differential settlement:</p> <ul style="list-style-type: none"> -G1-G4 -G5-G6 <p>Applicant will also add a column with a pairing marker in the settlement trigger level table to indicate how triggers for differential settlement will be confirmed.</p>
4	The approximate extent of the frontage of the building that are to have detailed condition surveys, pre-and-post construction is to be shown on the monitoring plan.	<p>This will be done, although it is specified as well in the text.</p> <p>Applicant will add a polygon to the drawing to better identify.</p>
5	The approximate extent of the public services that are to have CCTV survey, pre-and-post construction is to be shown on the monitoring plan	Applicant will include a 20 m buffer to indicate where services will be checked (may not be exactly known)
6		Applicant will make terminology consistent throughout document
7		<p>Applicant will amend Section 6.1 second bullet to read:</p> <p>—The Contractor will increase the groundwater level, ground settlement and building deflection monitoring frequency to daily at the location of exceedances. This monitoring frequency will continue if a ground settlement or building deflection trigger level has been exceeded. If no exceedances occurred the frequency reverts back to weekly.</p>