

GLENORCHY WORK PROGRAMME

Aurora Energy is working hard to improve the way we plan our work. By bundling our work programmes by area, we will be able to reduce costs and customer impact, with fewer times the power needs to be turned off.

We have a large programme of bundled work for network improvements on feeder QT5202 that runs from Queenstown Zone Substation to the end of the line that supplies Fern Hill, Bob's Cove, Glenorchy, up to Paradise, and back around the lake to Kinloch and Greenstone.

ElectroNet will lead the work with Chris Sharman from Aurora project managing, Delta will also be involved for CIW work.

This work includes a large number of pole and arm replacements including red tag poles, new customer connections and equipment upgrades (recloser works) to be completed over the next 5 months (November '21 – March '22).

There will also be periods of outages to the outlying spur lines to enable the large number of poles and arms to be completed, although we intend where possible to undertake this work with multiple crews to reduce the outage days.

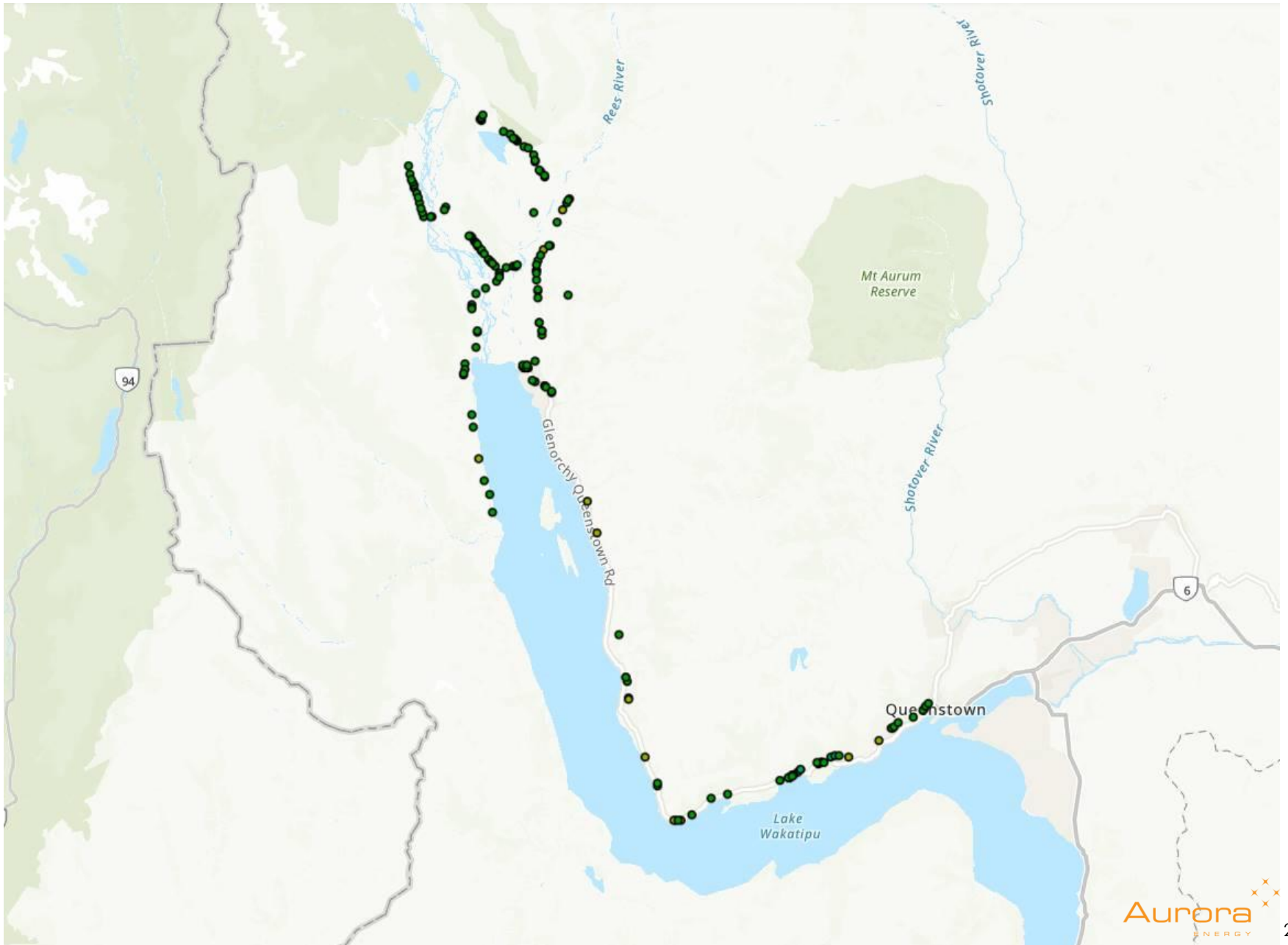
Aurora Energy's Customer and Engagement team will engage with the GCA, stakeholders and customers throughout this process.

We have the following to complete:

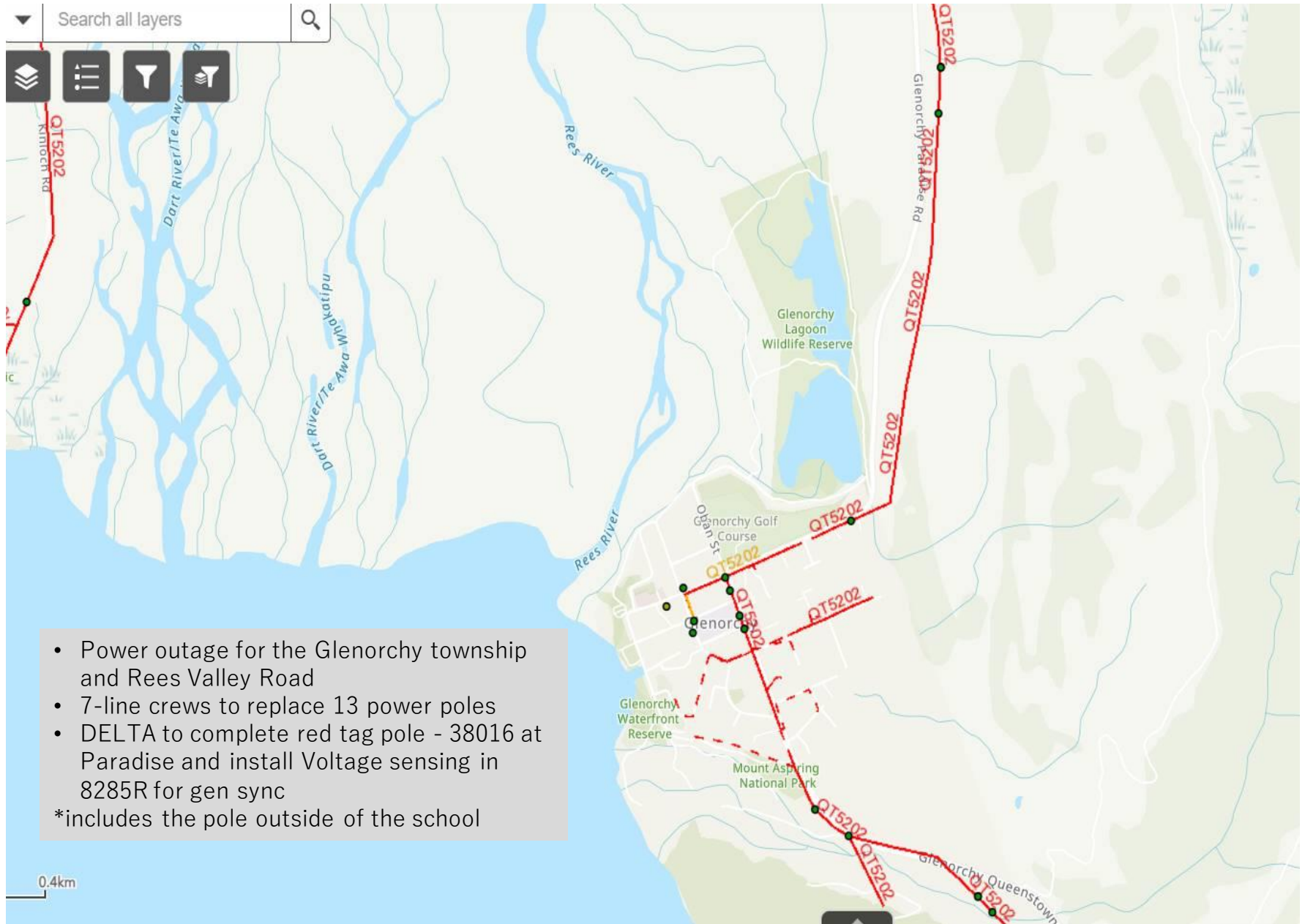
- Replace 110 power poles
- Replace 25 cross arms
- Realignment of the network out of swamp area including line replacement in Mid Rivers (approx. 2.3km)
- A complete rebuild of the network across Dart River crossing (approx. 2.5km of network)
- A complete rebuild of the network across swampy ground through Lake Diamond and onto Paradise. This is DOC land, so we need to keep the same route (approx. 1.5km of network)
- Two new 11kV air brake switches (used for isolating or switching around sections of the network)

NB: approximate figures – jobs still being scoped.

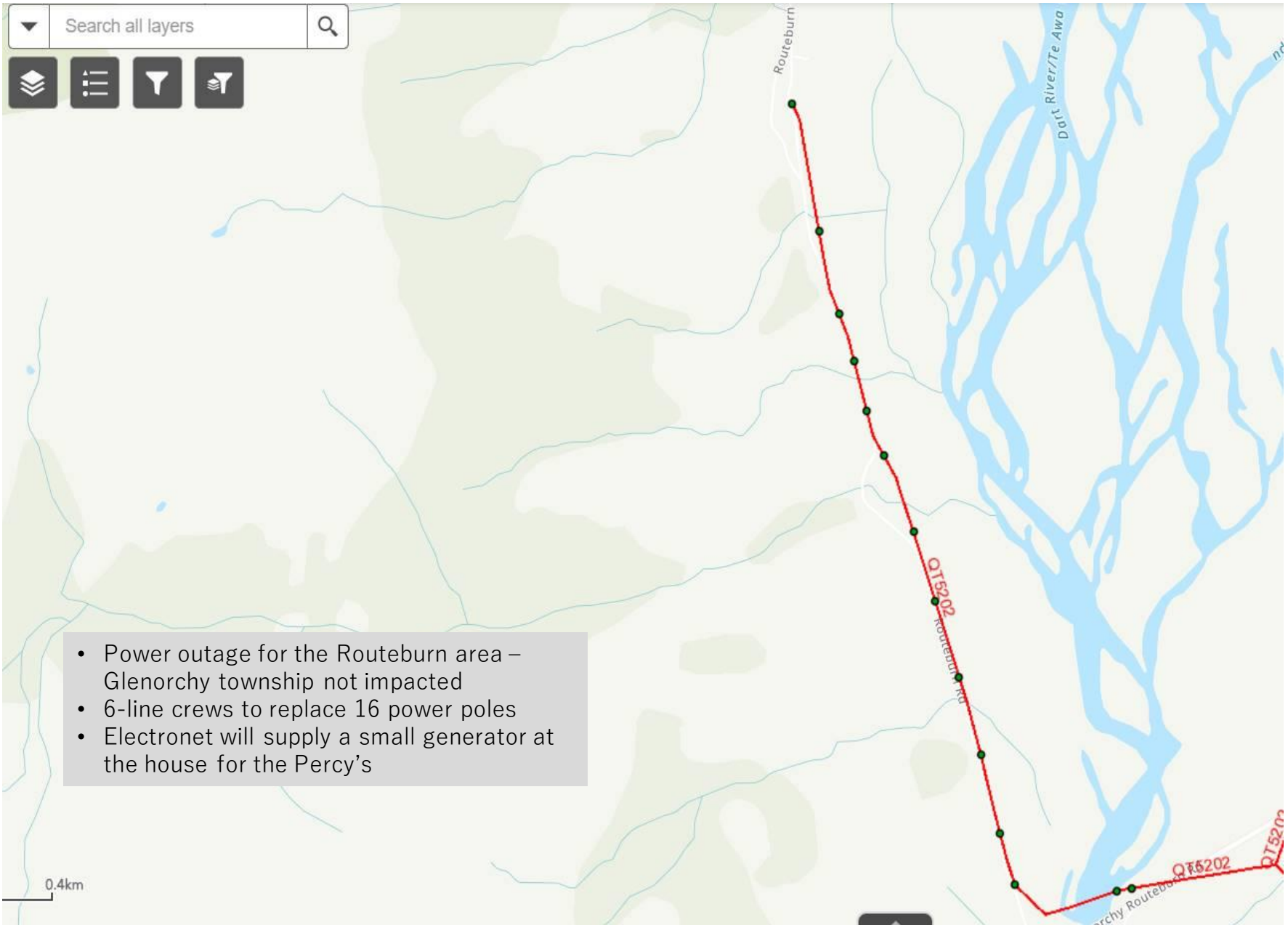
GLENORCHY WORK PROGRAMME



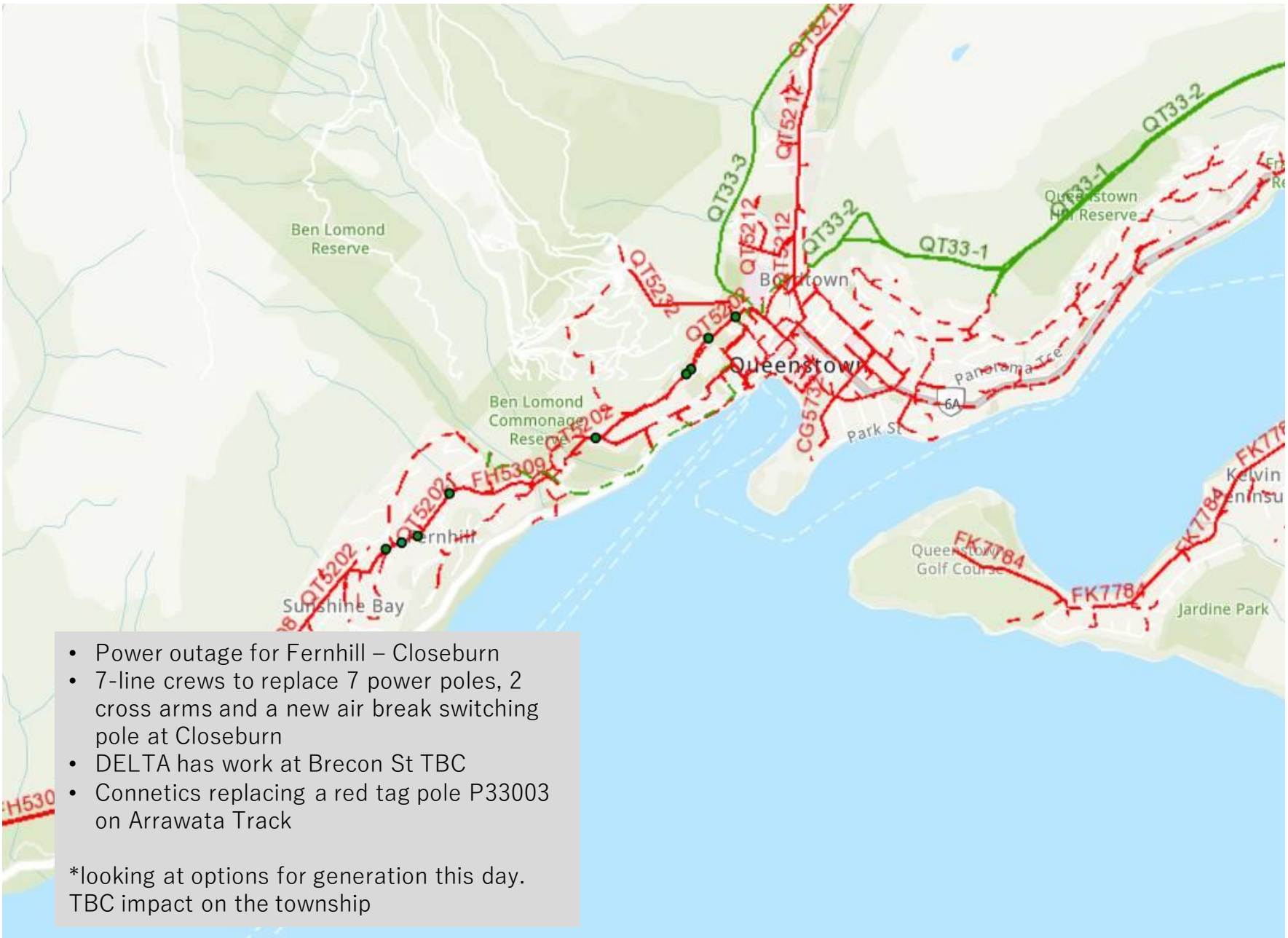
2021 WORK SCHEDULE – FRIDAY 26 NOVEMBER



2021 WORK SCHEDULE – SATURDAY 4 DECEMBER



2021 WORK SCHEDULE – THURSDAY 9 DECEMBER

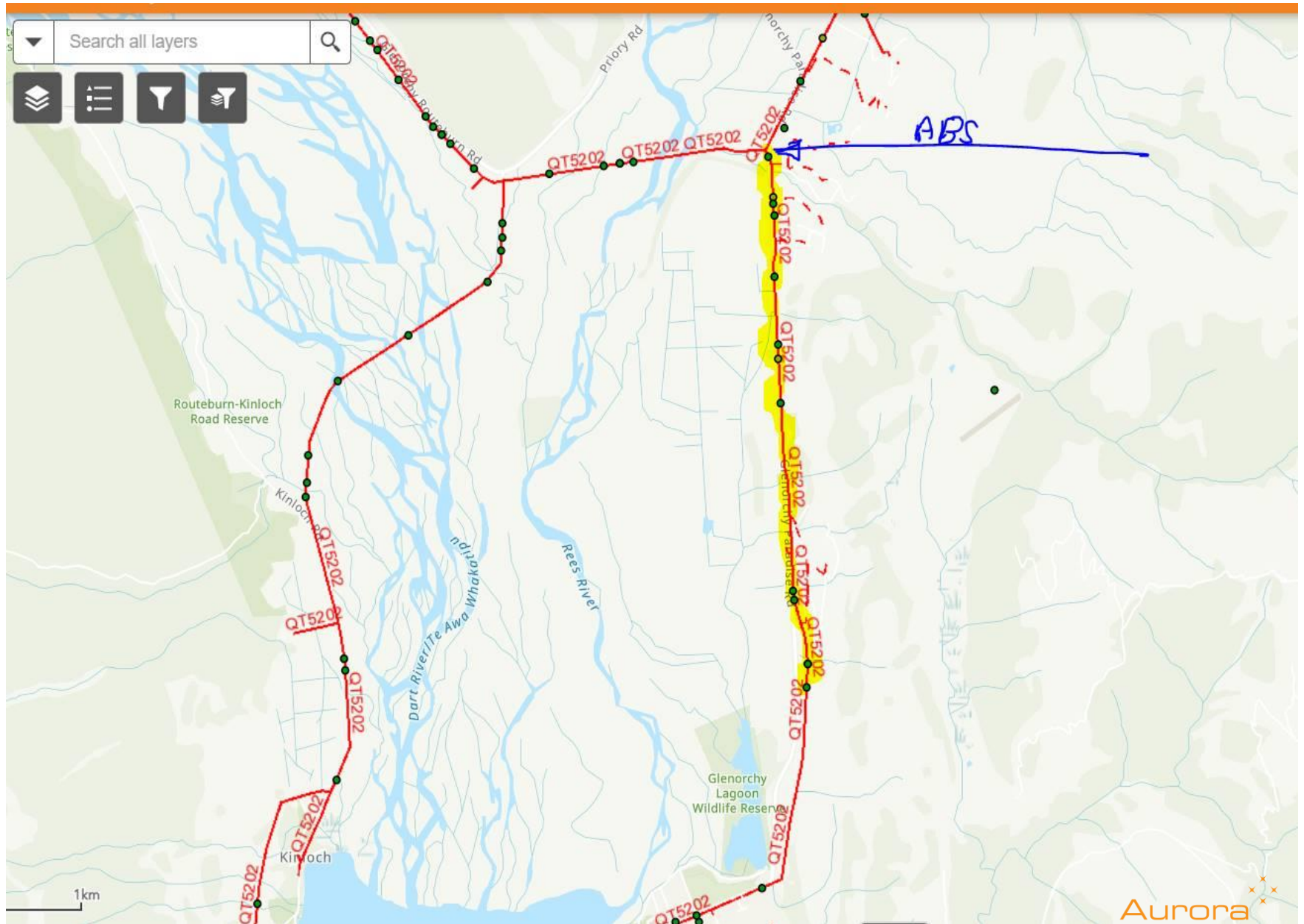


2022 WORK SCHEDULE – SUMMARY

NB: this plan is not set in concrete - still scoping.

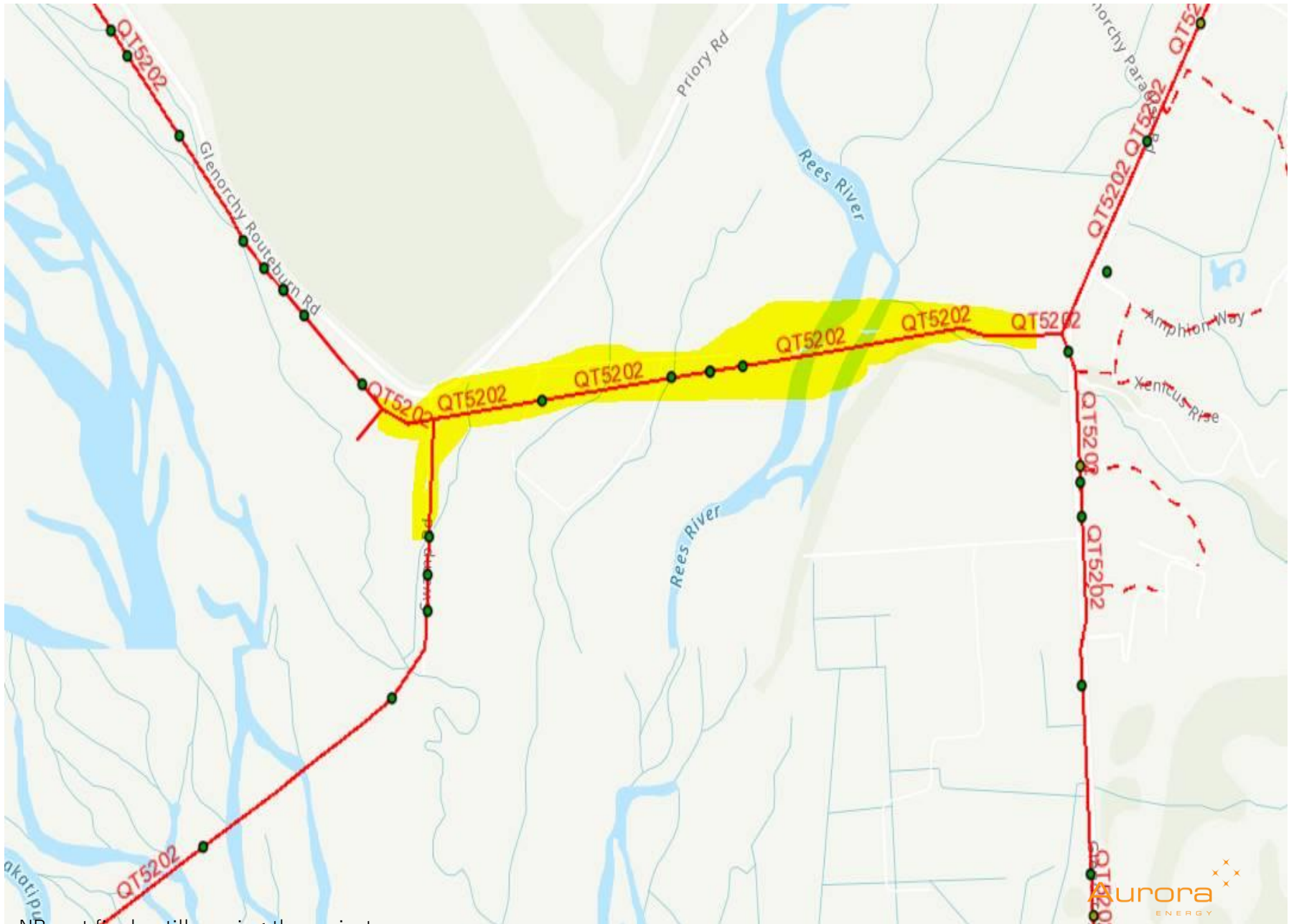
Date	Work Programme
Thursday 20 Jan 2022	Rees Valley from ABS9507LB for Rees Valley poles and install new ABS at Precipice creek <i>*Glenorchy township not impacted</i>
Thursday 27 Jan 2022	Mid Rivers – Kinloch - Routeburn -from ABS82996 poles and install new switching at Swamp Rd for new line section <i>*Glenorchy township not impacted</i>
Thursday 3 Feb 2022	Rees Valley from new ABS at Precipice Creek North – poles <i>*Glenorchy township not impacted. *No Pioneer generation</i>
Tuesday 15 Feb 2022	Closeburn – Corsican Cove up to new 11kV ABS at Closeburn – Poles on double cct area <i>**looking at options for generation this day. TBC impact on the township</i>
Thursday 17 Feb 2022	Bobs Cove to GY main line from new 11kV ABS at Closeburn - Poles on double cct area and main line <i>**looking at options for generation this day. TBC impact on the township.*No Pioneer generation. NB: these outages need to be done the same week , not a week apart</i>
Thursday 24 Feb 2022	Paradise from ABS82992 – poles and prep for reconductor install links <i>*Glenorchy township not impacted</i>
Thursday 3 March 2022	Swamp Road from ABS 907 – poles and prep for new river crossing
Thursday 10 March 2022	Greenstone from Links 914 – poles <i>**Local generation at Greenstone station GO44</i>
Thursday 17 March 2022	Main GY line from Bobs Cove to GY – poles and arms <i>*looking at options for generation this day. TBC impact on the township</i>
Other work to be completed, date yet to be pencilled in	<ul style="list-style-type: none"> - New line build along Mid Rivers poles and reconductor to move line out of swamp into road reserve – 16 power poles to move - New Dart river crossing – new power poles and power line replacement - Diamond Lake – new power poles and power line replacement

2022 WORK SCHEDULE – THURSDAY 20 JANUARY



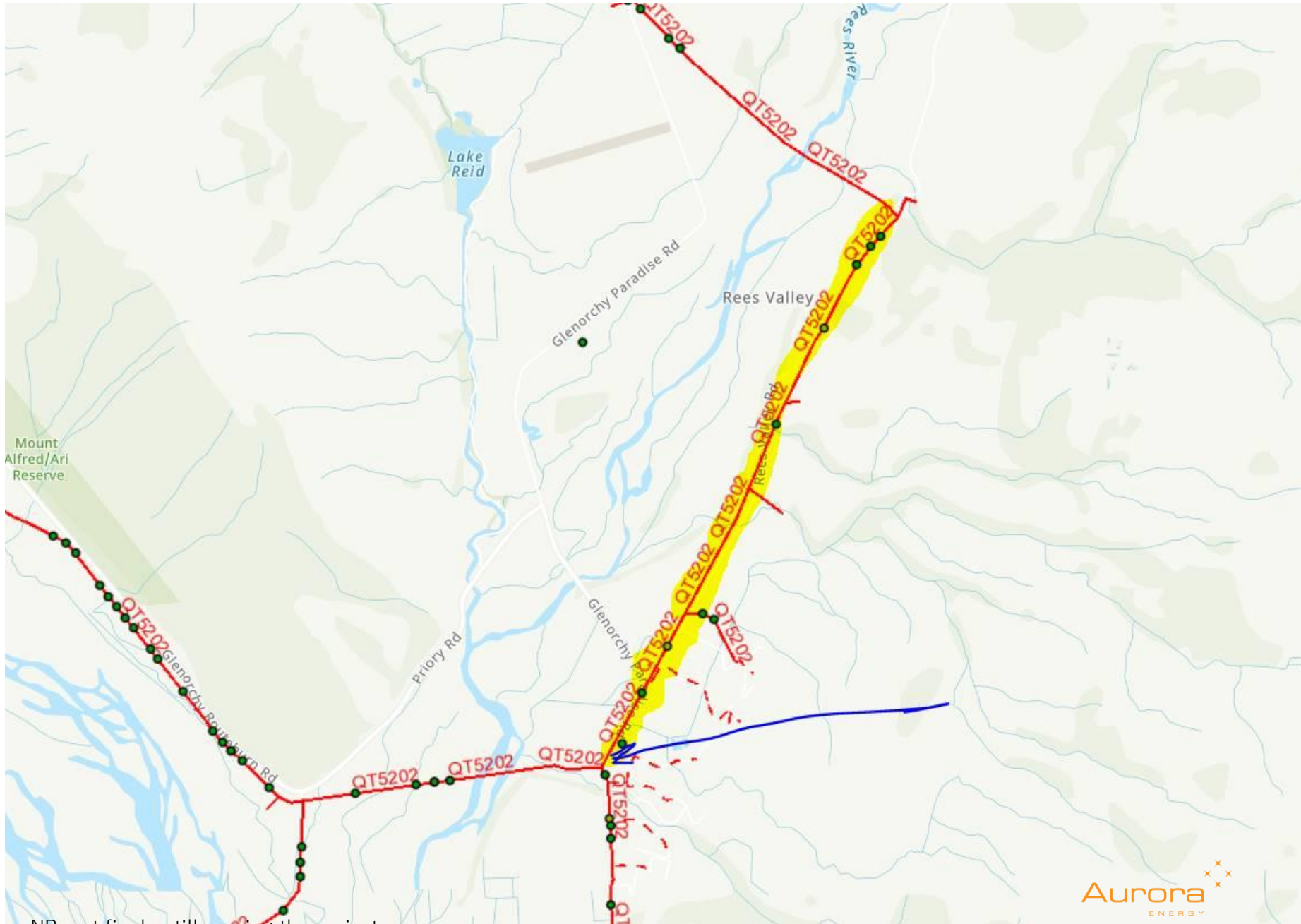
NB: not final - still scoping the project.

2022 WORK SCHEDULE – THURSDAY 27 JANUARY



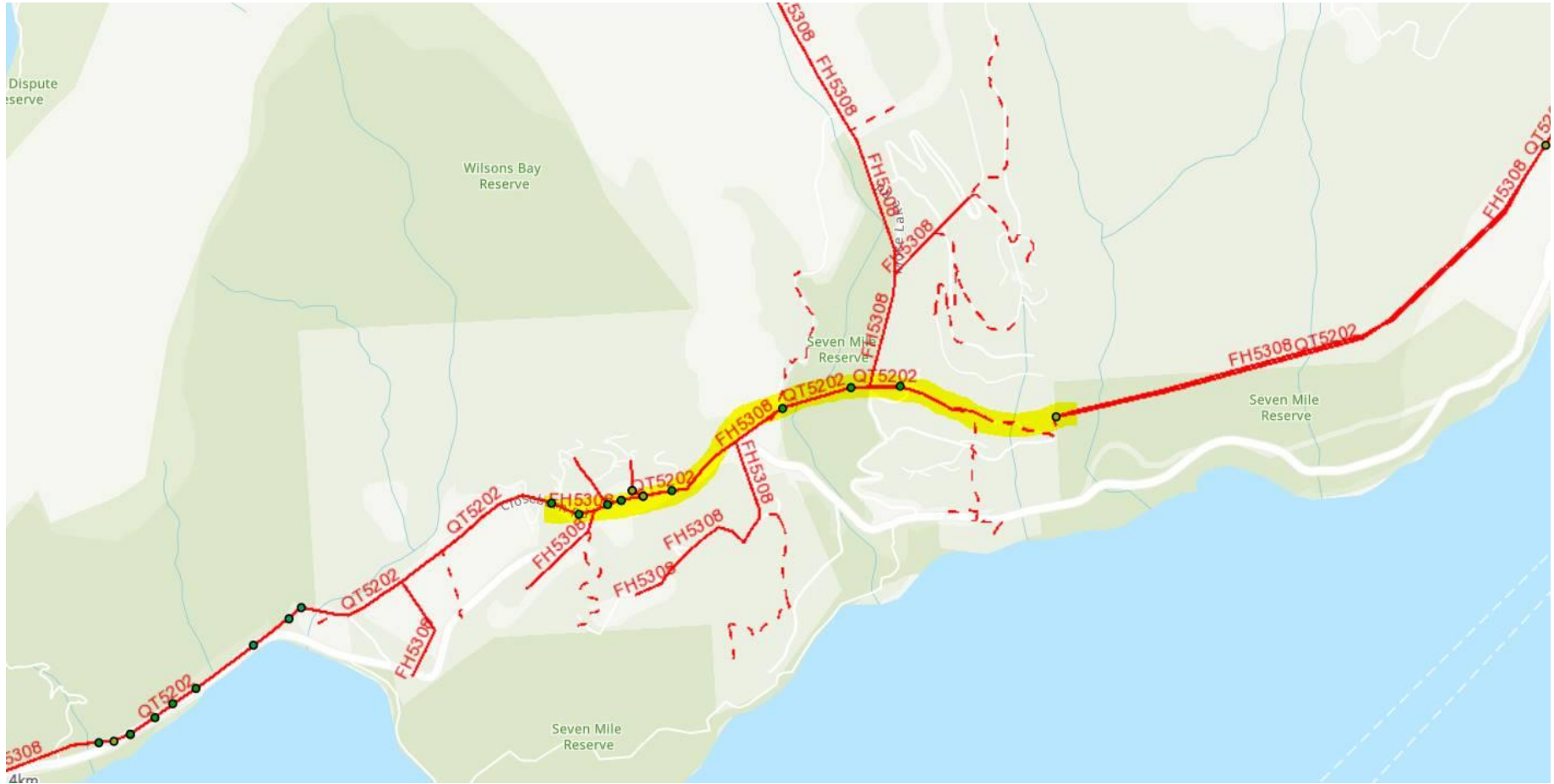
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2022 WORK SCHEDULE – THURSDAY 3 FEBRUARY



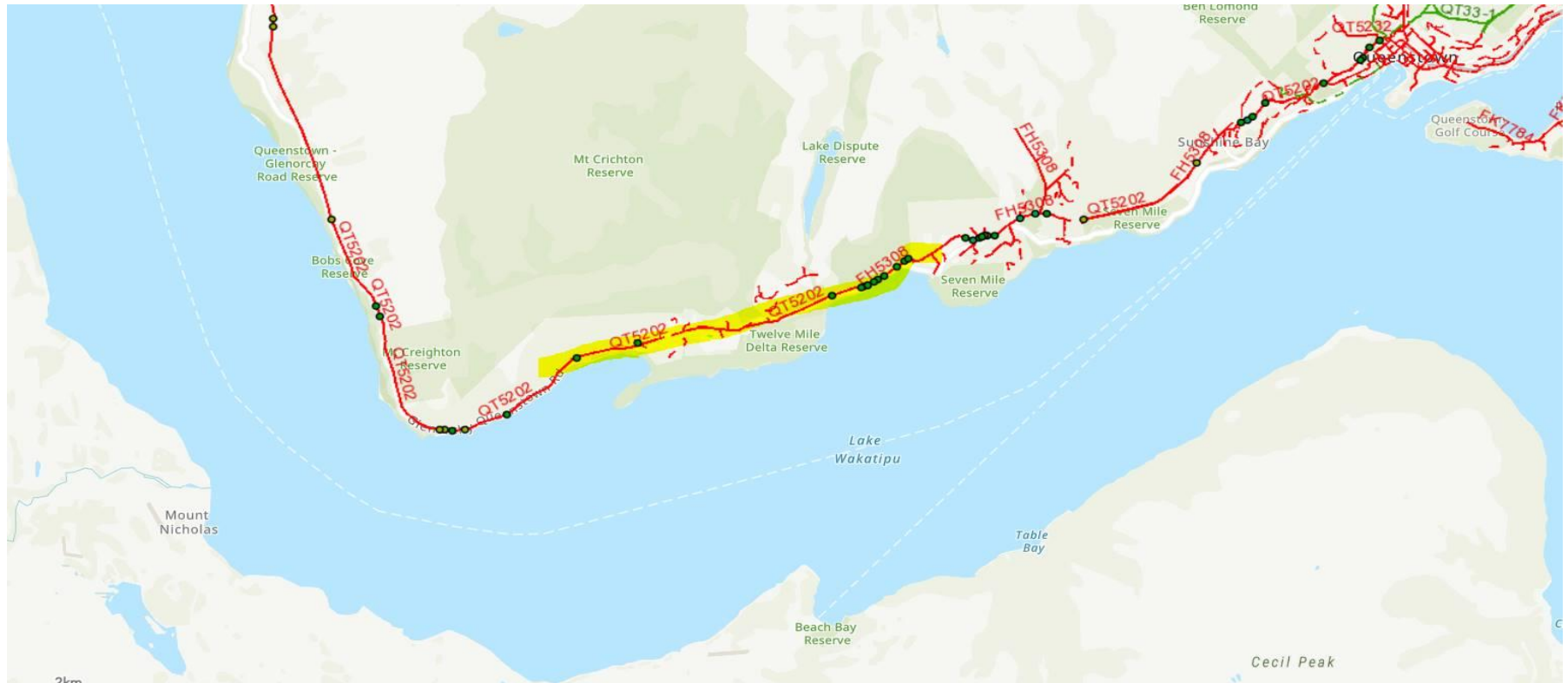
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2022 WORK SCHEDULE – TUESDAY 15 FEBRUARY



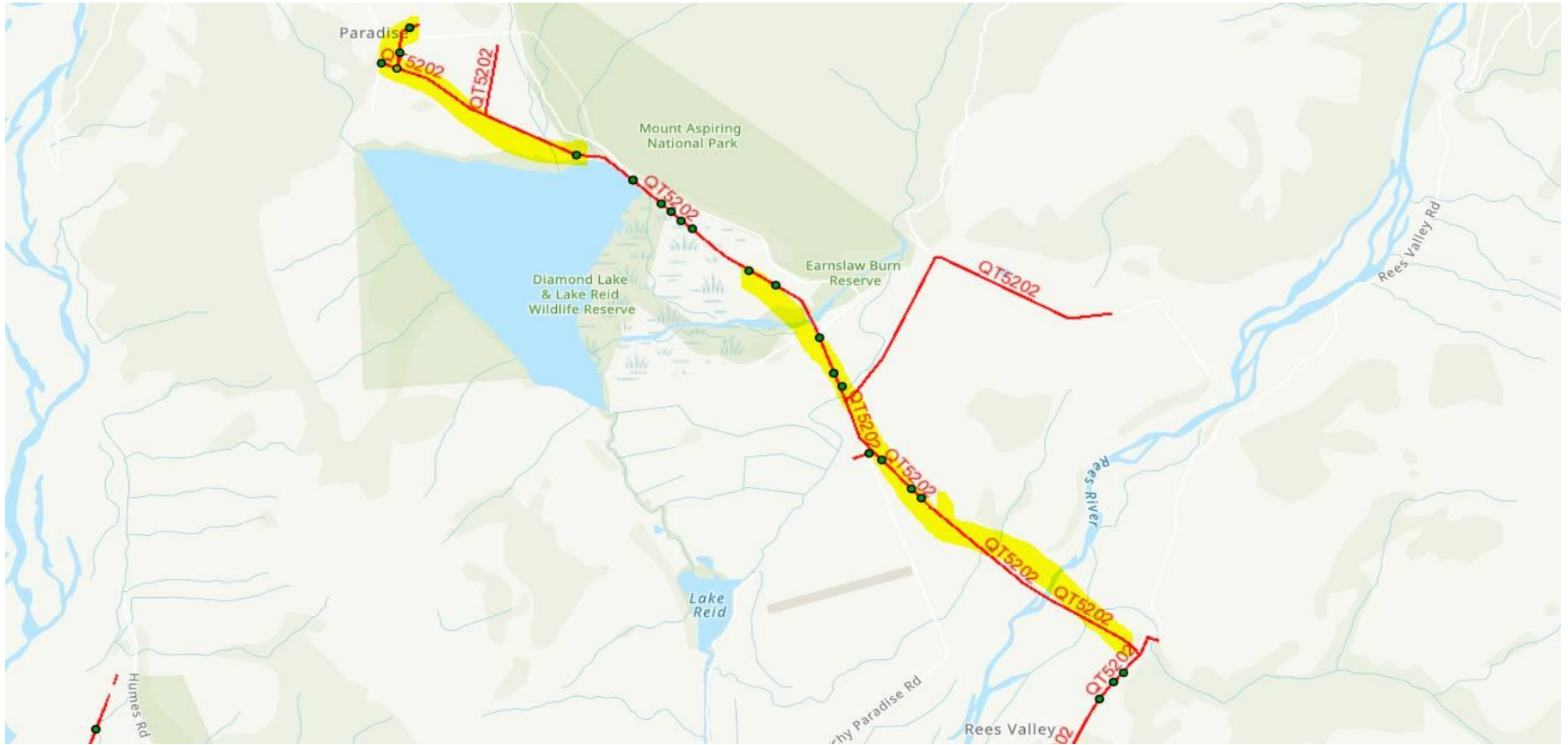
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2022 WORK SCHEDULE – THURSDAY 17 FEBRUARY



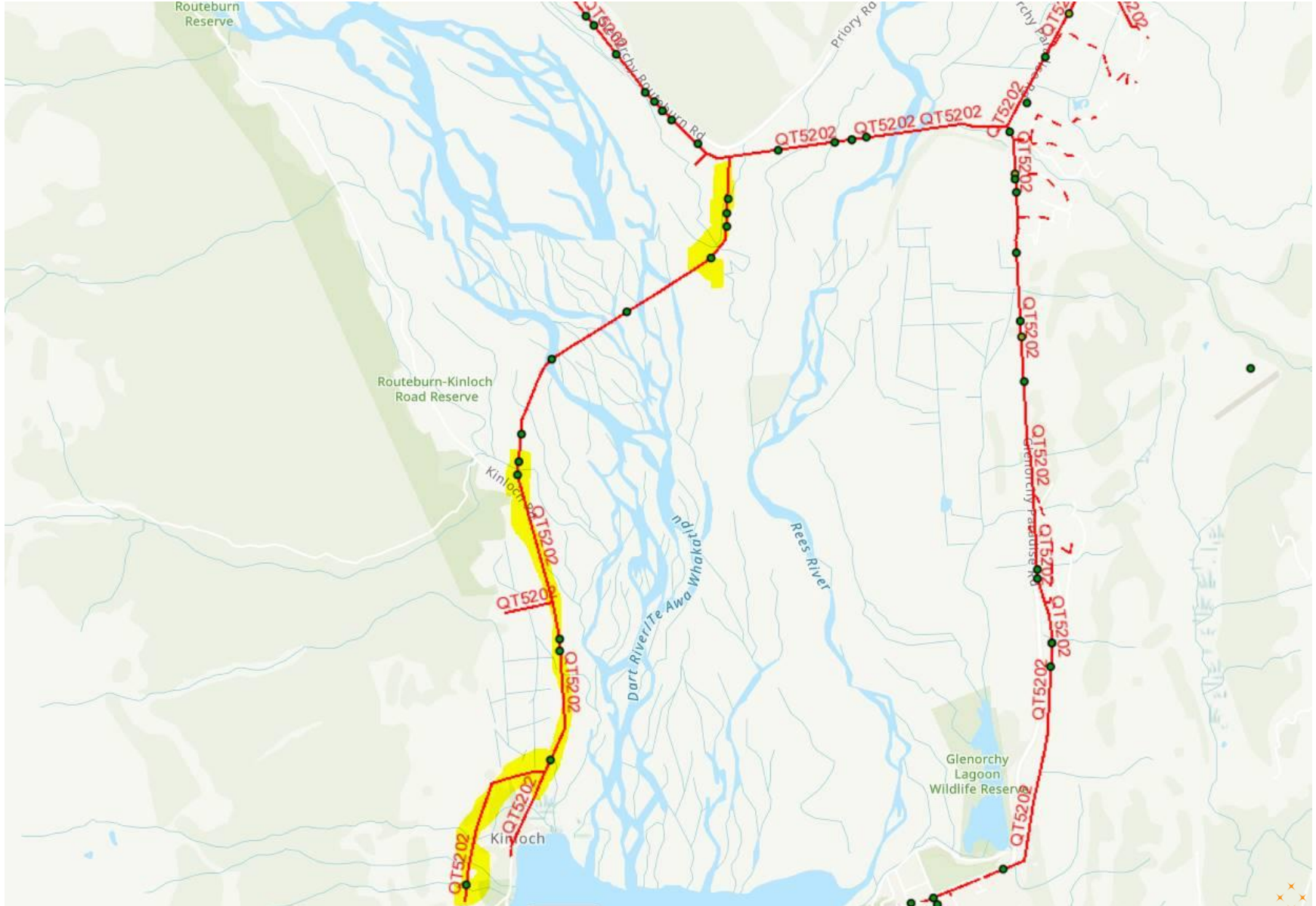
NB: not final - still scoping the project.

2022 WORK SCHEDULE – THURSDAY 24 FEBRUARY



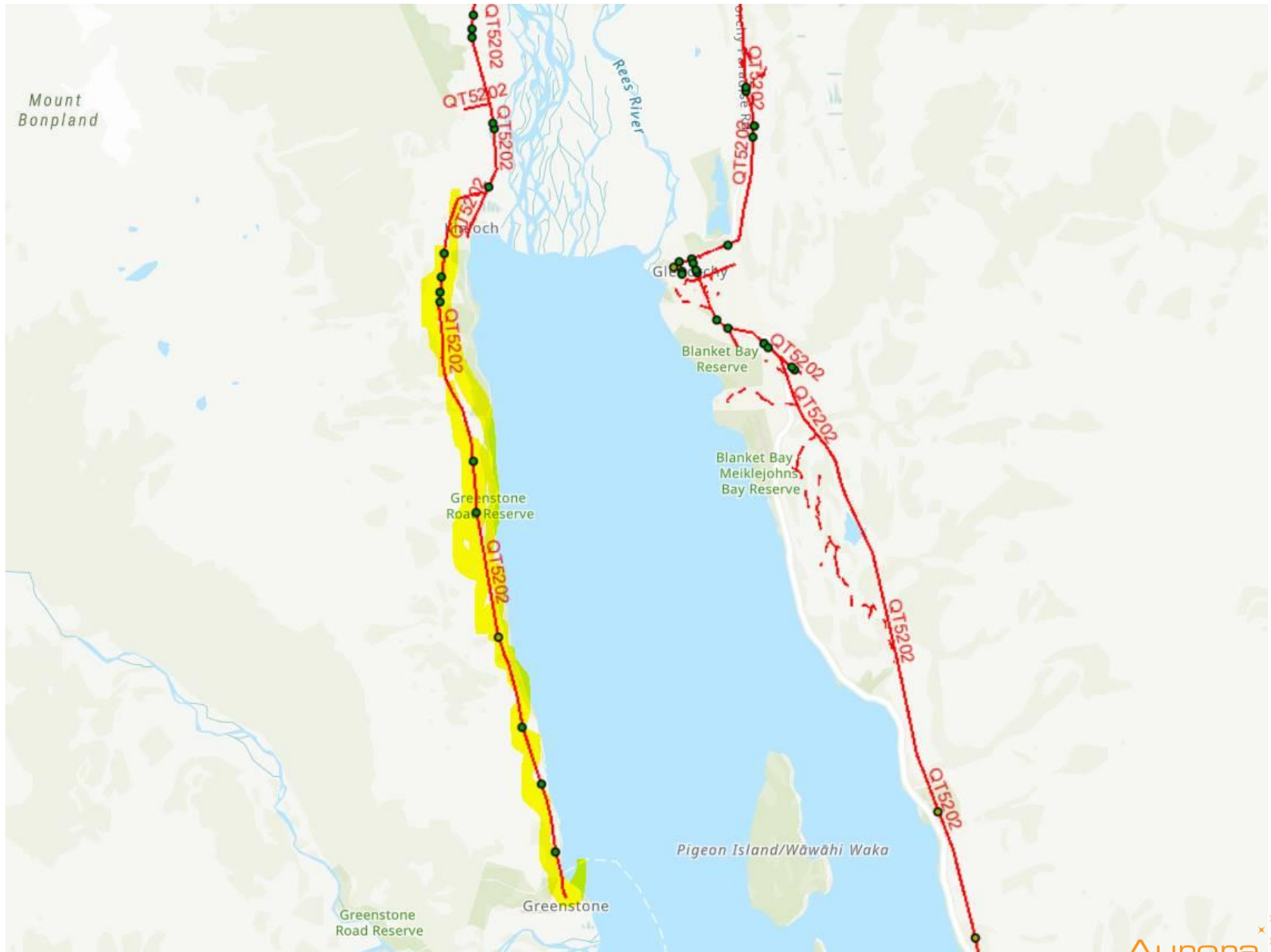
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2022 WORK SCHEDULE – THURSDAY 3 MARCH



NB: not final - still scoping the project.

2022 WORK SCHEDULE – THURSDAY 10 MARCH



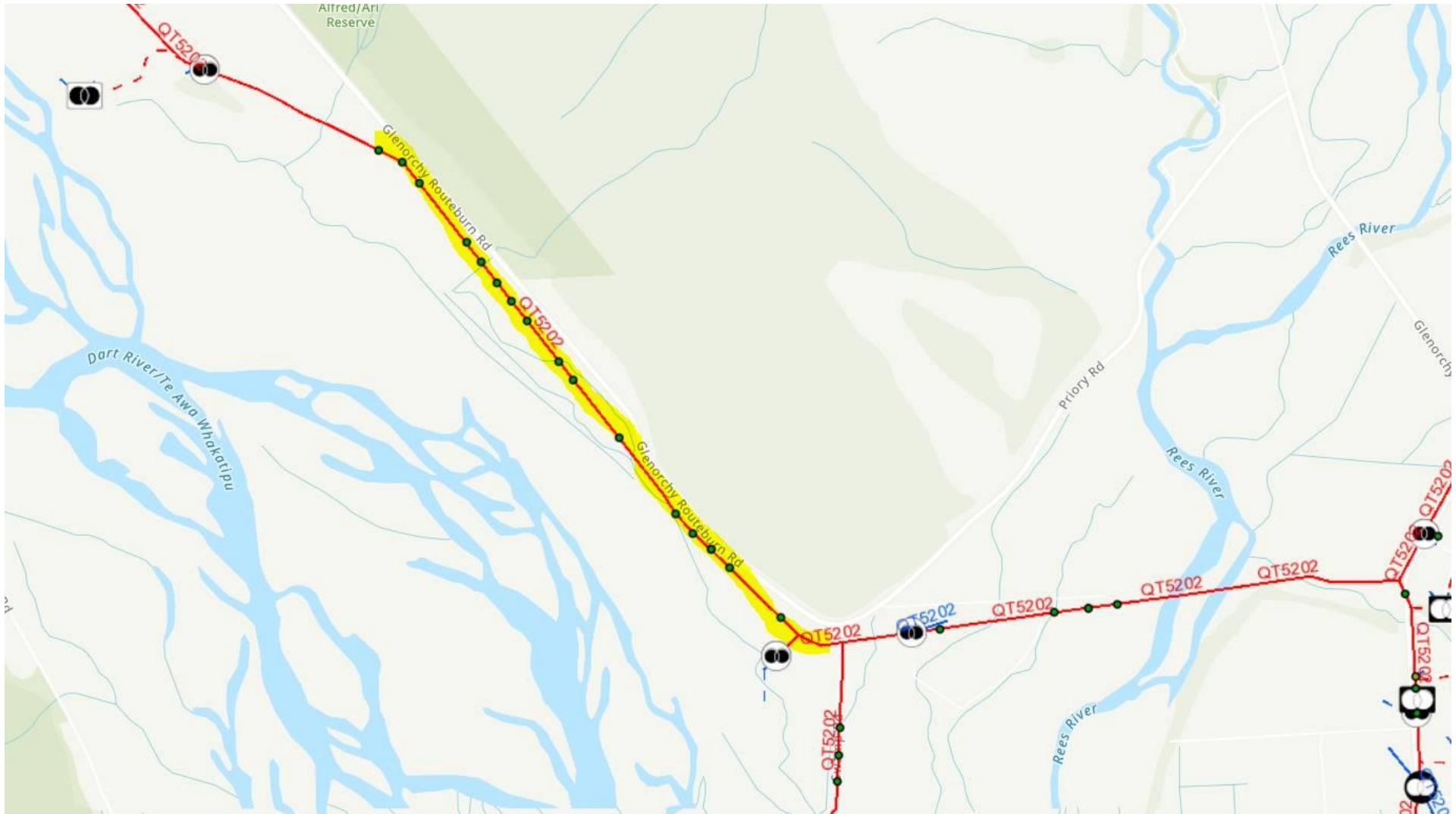
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2022 WORK SCHEDULE – THURSDAY 17 MARCH



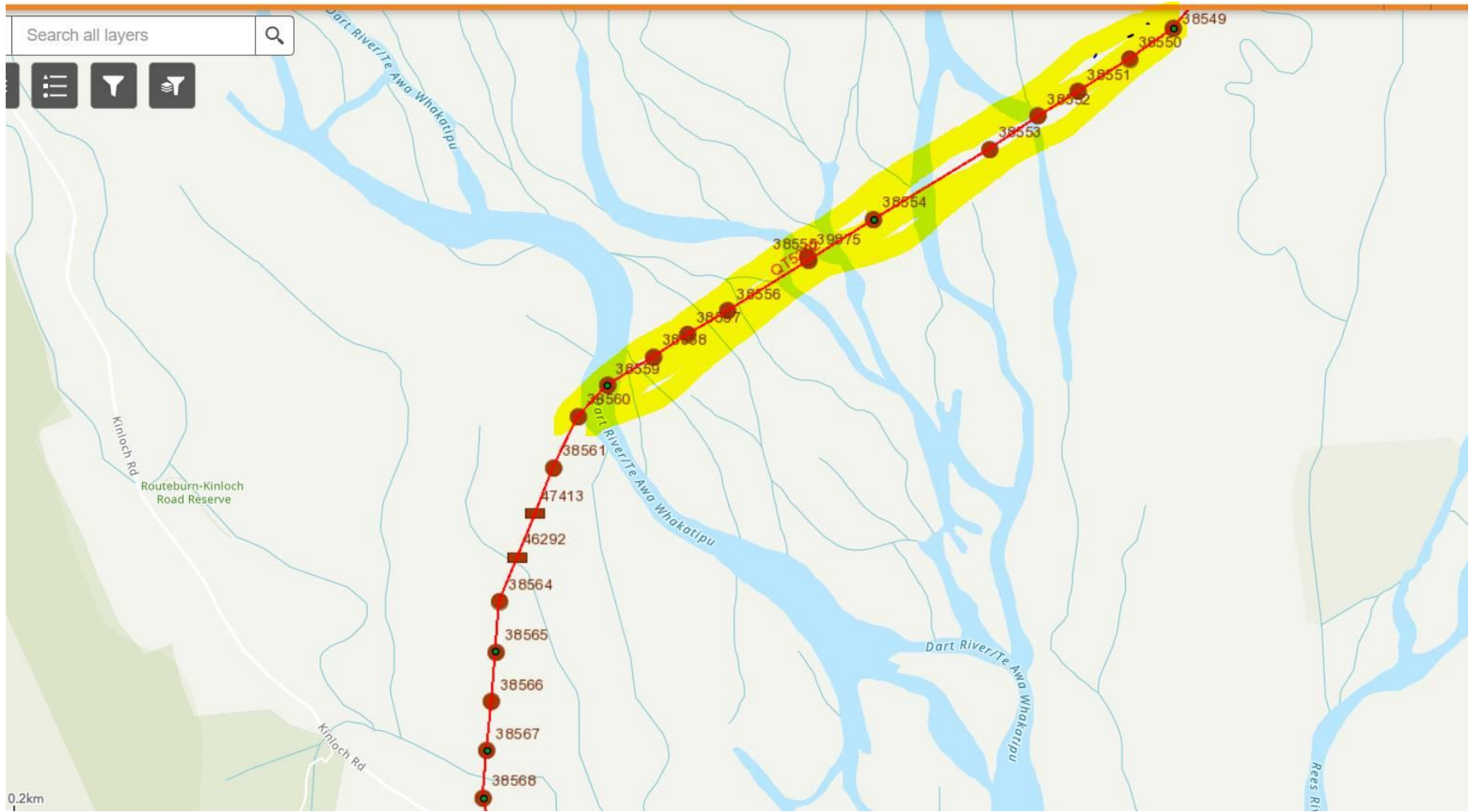
NB: not final - still scoping the project.

OTHER WORK TO BE COMPLETED – YET TO BE SCHEDULED



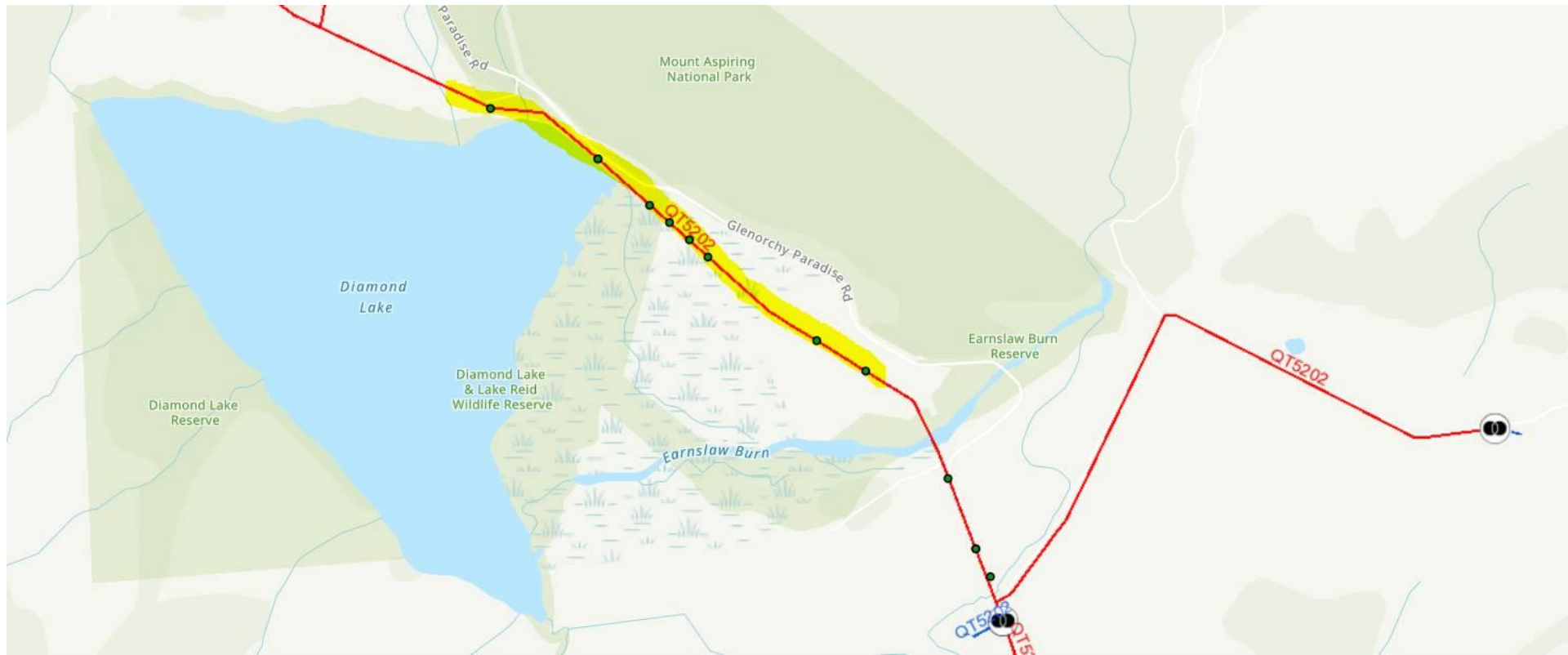
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