

Date: 3 December 2025

From: ██████████ Health & Safety Manger, Winstone Aggregates

Re: Health and Safety aspects arising from interaction between Belmont Quarry operations and neighbouring land and proposed land exchange with Department of Conservation

1 Purpose

This memo outlines the interface between Belmont Quarry and the land proposed to be transferred to the Department of Conservation (DoC) under the Fast-Track Approvals Act. The memo describes expected delineation between operational quarry land, the proposed overburden disposal area (OBDA), the new operational boundaries between the quarry and public conservation land, consistent with current and industry-standard practice across New Zealand's quarry sector.

The intention is to demonstrate that:

- Public access will continue to be kept separate from quarry operations.
- Risks will continue to be managed by both PCBUs (Winstone Aggregates and DoC) in accordance with the Health and Safety at Work Act 2015 (HSWA).
- Appropriate physical measures (signage, fencing, buffers, access controls) will continue to be used to prevent public exposure to quarry hazards.
- The approach is consistent with existing provisions for the site

1.1 Personal Statement

This memo has been prepared on behalf of Winstone Aggregates and is endorsed by ██████████ Health & Safety Manager. ██████████ has over seven years of experience as the Health and Safety Manager for Winstone Aggregates overseeing multiple quarries across New Zealand.

██████████ holds a Graduate Diploma in Occupational Safety and Health (2012) and a National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) Level 5 (2022).

2 Context: Quarry Operations and the Land Exchange

Belmont Quarry is an established hard-rock quarry with permitted quarrying activities, rehabilitation obligations, and defined buffer areas used to protect both public and environmental values. The land exchange under the Fast-Track Approvals Act will formalise DoC's management over areas currently adjacent to quarry operations.

Regardless of the administrative boundary changing, Winstone Aggregates will continue to operate as a PCBU and must maintain controls to ensure quarry hazards do not create risks to the public, including recreational users of Belmont Regional Park and DoC-managed land. There are similar risks within the Belmont Regional Park, such as former Quarry sites and steep terrain/faces.

This memo recognises that:

- There is already a longstanding boundary interface between the quarry and the park.
- Clear signage, fencing, buffer vegetation and access controls are standard and effective.
- These measures are consistent with local planning expectations around quarry–amenity interfaces (including vegetation buffers, screening, and separation distances).

The same approach will be retained and, where needed, adjusted to suit the final boundary line and operational footprint.

3 Legislative and Regulatory Framework

3.1 Health and Safety at Work Act 2015 (HSWA)

- Winstone Aggregates is a PCBU and must ensure, so far as reasonably practicable, that operations do not expose workers or members of the public to risks.
- DoC is also a PCBU and must ensure safe management of public access to conservation land.
- Where duties overlap (quarry boundary adjoining public conservation land), both parties must consult, cooperate and coordinate (HSWA s34).

3.2 Fast-Track Approvals Act – Land Exchange Provisions

- The land exchange creates a new administrative boundary but does not alter each PCBU's ongoing H&S duties.
- The Act requires that effects, risks, and mitigation measures are clearly understood and secured through conditions, Management Plans, and operational protocols.
- The interface will continue to be managed through the Quarry Management Plan (QMP) and any DoC Access/Visitor Safety Plans.

3.3 Hutt City District Plan / Quarry Zone Provisions

Relevant provisions emphasise:

- The need for buffer strips, vegetation screening, and separation distances from public areas.
- Active management of dust, noise, vibration, traffic, and slope stability through the QMP.
- Quarrying must maintain reasonable amenity and safety for adjoining zones, including parkland.

The existing planning framework supports continued delineation between quarry operations and parkland.

4 Delineation of boundaries and how it will continue

4.1 Existing boundaries

There is currently a clear and effective separation between the operational quarry and Belmont Regional Park. This includes:

- Fenced boundaries in high-risk areas (working faces, haul roads, blast zones).
- Signage identifying “No Public Access – Quarry Operations”, hazard warnings, and directional park signage.
- Vegetation and physical buffers.
- Controlled access via gates and security points.

These measures reflect industry best practice and are aligned with previously approved buffer and management requirements in District Plan provisions for extraction and quarry zone .

4.2 New boundaries created

The new boundaries between Belmont Quarry operation and the Belmont Regional Park will be established along the Firth Block, Dry Creek, Northern and Southern Gully under the land exchange.

The controls outlined in section 4.1 will be applied along these new boundary lines, and in some areas, such as Dry Creek Northern Gully and Firth Block, existing vegetation and physical buffers already provide effective separation. Where such buffers are absent, additional measures, where required, will be implemented in accordance with industry best practice and monitored regularly to ensure their effectiveness.

5 Risk Management at the new boundary

5.1 Quarry-Generated Hazards

Key hazards that must be controlled at the interface include:

- Unauthorised entry to active extraction or stockpile areas.
- Heavy vehicle movements.
- Blast exclusion zones.
- Falling or unstable faces.
- Dust, noise, and vibration.

These are already managed under the QMP, Site Safety Procedures, and resource consent obligations.

5.2 Risks Identification

Under the land exchange, no additional health and safety risks to Firth Block, Dry Creek, Northern Gully and Southern Gully have been identified other than those arising from the quarry interface.

The new quarry boundary extends into the Belmont Regional Park to the Buchanan's Track. This will create a new interface between the public (walkers, park users) and quarry operations. Although this is a new interface, no additional risks have been identified beyond those that already exist and are managed by existing site controls. To manage this interface, a combination of fencing, signage, and physical buffers will be implemented.

5.3 Measures to Continue or Strengthen Risk Management

Depending on specific locations Winstone Aggregates will apply a combination of:

1. Boundary Fencing

- High-risk edges adjacent to working faces or haul roads. These will be determined by the onsite Quarry staff.
- Standard farm-style fencing or natural barriers for lower-risk areas.

2. Signage

- Hazard warning signs.
- Public access directional signs (aligned with DoC and GWRC standards).
- Blast-day temporary signage where required (as currently occurs)

3. Access Management

- Lockable gates or service access points.
- Clear demarcation of operational access roads from public tracks.

4. Vegetation or Natural Buffers

- Retained or reinstated plantings in alignment with District Plan expectations and the QMP's amenity and rehabilitation objectives.

These measures are consistent with the planning provisions requiring management of interface amenity, vegetation retention, and buffer strips. The quarry is a live operational site, and the deployment of these measures will need to remain flexible.

6 Shared responsibilities with DoC

Winstone Aggregates and DoC will maintain ongoing engagement to:

- Coordinate signage plans to ensure clarity for visitors.
- Align access management protocols where service tracks intersect or adjoin.
- Share information about planned blast schedules, temporary closures, or high-risk works.
- Support DoC in defining safe public routes, visitor nodes, and exclusion areas if needed.

Cooperation between PCBUs at the overlapping boundaries will seek to satisfy the HSWA's requirement.

7 Conclusion

The land exchange does not introduce new or unmanaged risks. The interface between the quarry and public land is already:

MEMORANDUM



- Well established,
- Clearly delineated, and
- Supported by industry-standard controls.

Winstone Aggregates will continue to manage risks through the Quarry Management Plan and standard operational controls, maintaining fencing, buffers, signage, and access management as appropriate to protect public safety.

DoC will continue to manage public access and visitor safety on the lands they administer.

Both parties will work collaboratively to ensure the interface remains safe, clear, and compliant with HSWA, district planning provisions, and the Fast-Track Approvals framework.