

- Hours will be 7am – 7pm Monday to Friday
- 7am – 2pm on Saturdays
- No trucks on Sundays/Public Holidays
- Note: Approved quarry hours are from 6am – 8pm in summer & 6am – 6pm in winter.
- Up to 6 trucks are allowed in before 6am to collect metal for concrete deliveries

- No permanent or high value streams are being lost
- Only identified ecological loss is 1500m² of degraded wetland but in response Gleeson is offering
- Permanent protection** (covenanting) of **6000m² of wetland & 6000m² of wetland buffer planting**
- Riparian restoration & **permanent protection of 850 metres of stream**

- Upgraded wheel wash being installed
- Roads being regularly swept with new sweeper
- All trucks/trailers have covered canopies
- Strict Dust Management Plan** (available on request)
- Works stop in high winds** (monitored daily)
- Daily Logbook kept

Discharge from Fill Area 2 (**treated/‘clean water’**) is over 2km from Lake Puketirini
 ANZECC Water Quality Guidelines for 95% freshwater species protection is used – **discharge is treated to meet this standard** & generally will contain same or less contaminants than basic runoff from existing farm or eroded land

- Ponds at base of fill areas will treat water & be **restored to natural wetland at completion** of each fill area, to respect and enhance local ecology

- Generally, 50% of trips to the site will be from the north and 50% from the south
- Many of the empty trucks arriving at the quarry (to pick up rock) will now have a load of fill material to drop off.
- Therefore, additional truck numbers are very low
- Gleeson run a **‘Safety Around Trucks’ programme** in schools
- Real-time monitoring of truck speeds and real consequences for speeding

- 3.3 hectares of terrestrial indigenous habitats will be protected.
- Maatouranga Maaori Ecological Management Plan** - a new era in consultation; a cultural management plan to impart knowledge, wisdom, understanding and skill (both wider and local mana whenua values) to those who are outworking and monitoring the proposed activities.

- 1.5ha ‘Pekapeka (Bat) Reserve’** area (due to loss of exotic trees in Fill Area 4 that provide potential bat habitat – **Bat Management Plan**)
- Restored stream & wetland areas improve habitat for Kokopu (whitebait) & Tuna (eels)
- Total 3.9ha **Significant Natural Area** being covenanted & protected – includes native planting, weed & pest control & fencing

- Visual & noise experts (Gleeson’s & Council’s) are satisfied effects are less than minor
- Fill Area 2 hidden in gully behind quarry – 2/3 years to fill each gully
- Large buffer provided by O’Reilly’s Coal Mine, hills, and trees
- Visual and Noise reports available on request**
- Rehabilitation Plan** being prepared – land at end will be gentle pasture

- Asbestos Fill Management Plan**
- Meets Health & Safety at Work (Asbestos) Regs 2016
- Pre inspected** before arrival at site
- Visually **inspected on arrival**
- Location (in fill area), type/volume recorded
- Dust suppression & daily cover (with clean dirt)
- Trained person on site to supervise
- Cover layer** (0.2m) over placement
- Asbestos material to be kept wet – once in the ground it is ‘inert’ -ie **does not leach**.
- Will not migrate into air if kept wet – but Dust Management Plan covers this as a further precaution

- Gleeson have already invested over **\$3 million into upgrades** in & around the quarry
- Fill operation has over **150 draft conditions** – including **bonding** to ensure mitigation/restoration WILL be completed
- Gleeson have done and will continue to provide local sponsorship -**\$8m+ invested into Huntly community/businesses** to date
- Local employer, further **job creation**
- Want to partner with the community & did not intent to ‘get off on the wrong foot’ – **seeking genuine engagement**

The quarry has its own consents – but will work with the Managed Fill operation to **reduce impacts and improve systems**

- Stringent
- 13 Management Plans**
- Monitoring Team & Point Person

Loads that fail tests are **quarantined & tested**, & accepted or rejected on this basis

Contaminants are basically those left in dirt after demolition & may have traces of lead, zinc, asbestos, copper, nickel, peat etc. This is **‘managed fill’** and **must comply with set parameters to be enforced by WRC**.

- Includes clay/dirt, rocks/aggregate, bricks/concrete – may have nails or scraps of lead paint (for e.g.), which is why it is ‘managed’ rather than ‘clean’

