

Tour of Quarries in the Marulan area, end August 2017

Holcim Lynwood Quarry.

Largest aggregate co in the world. French, Swiss etc.
Some internal compliances are more strict than external.

Night lighting was/is the major issue with the community

No pit haulage 10 to 6am but do crush 24/7 and despatch 24/7

No daily limit but usually no more than 260 trucks per day and 2 to 3 trains per day of 36 wagons at 75t each, or 24? Wagons

One distribution centre in Sydney

Opened Oct 2015. Opening new pit 2km toward Towrang tomorrow

1000ha site, 200 impacted

300ha locked up for environmental purposes

Blasting done to minimise impacts on receptors at houses with 24 hrs notice, cannot give time. Shorter blasts give better rock fracturing

Run a wet plant 1mega litres per day for plant plus 1ml for trucks and road watering

Will use the primary pit for water storage once it is mined out.

Primary crusher is soundproofed as are conveyors see photos.

Have a sock over tertiaries stockpile to reduce dust emissions see photo

Tunnels under stockpiles with gates to feed onto conveyer then onto trains

Doing 1.1mtpa. licenced for 5

Sydney roads being upgraded to handle 51t truck and trailers

Section 91 contributions? Was this for hwy interchange?

RMS is raising stds for trucks, but can't be set by the quarry.

A load tarp is the only Holcim requirement. Incident reports
All contractors must have an asset# on cab while on site.

40-50 Holcim employees and 80 contractors.

Gov can only impose conditions that are reasonable and can be policed

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CCC meetings twice per year, plus others if required.

No road levy as Holcim own the road to the hwy. VPA has a \$50k community investment fund for sponsorship plus a similar amount for community engagement fund for projects. Holcim Take the social license to operate very seriously.

Built the hwy interchange and when complete handed to the gov. Boreal now use it but don't pay anything even though that was discussed.

Employees live within half hour drive. Contractors further.

Gunlake Quarry

The haul roads don't pass any residences, and while in good condition and design, don't meet ausroads stds for load capacity and the T junction onto the hwy has no merging lane.

Loads heading toward Goulburn would have to go through part of Marulan town.

Boral Peppertree Quarry

Mostly rail, loaded under silos.

The road to the hwy passes few residences, and while not bad, could certainly be improved.

Bungonia

Private Bypass road was built to go around the village

The ~20km of road to the hwy is being upgraded at Quarry expense to widen the shoulders and resurface the pavement. Until this work is completed, limit of 5 Quarry trucks per day.