



Latest *from* the Landfill



Manager Operations, Michael Barker, in front of the rock crusher at Copping Landfill

Rock crushing to minimise impact

The Copping Landfill will soon be a hive of activity, after a decision was made recently to crush large boulders—excavated from previous B-cell and C-cell constructions—onsite to generate crushed rock materials to be used during the construction of the new B-cell and wetlands area.

Fine crushed rock (FCR) will also be produced by the crusher and will be used to resurface internal roads and to re-sheet of a segment of Blue Hills Road.

Manager Operations, Michael Barker said this decision will allow approximately 30,000 tonnes of material to be reused instead of discarded and see fewer heavy vehicles on the road delivering new material.

“The crusher will be required to crush 11,000 tonnes of 25mm clean for drainage required by new cells, as well as 22,000 tonnes of FCR mix to be used for road base,” Mr Barker said.

“I believe a truck and trailer can carry a maximum of 30 tonne per load which, if externally sourced, would equate to 366 truck and trailer loads of 25mm clean for the next cell alone, excluding considerable amount of FCR that may be required for other jobs onsite.

“This is just one of many ways we are trying to reduce our impact on the environment and our community.”



Looking out from the top of the landfill at what will become Stage 2

Beginning construction of next stage of landfill

Increased education around recycling and composting has resulted in many of us reducing our impact on the environment, feeding less and less rubbish into landfill.

Despite this, there will always be certain materials that can't be reused, recycled or composted, meaning they *must* go to landfill. As a result, Southern Waste Solutions must now expand their Copping Landfill to accommodate the next generation of waste.

Southern Waste Solutions Chief Executive, Christine Bell, said it was always their intention to grow the site, undergoing this process in two stages.

“Our current B-cells are reaching capacity, so we have recently submitted a new application to the Environment Protection Authority (EPA) to extend the landfill to, what we call, Stage 2,” Ms Bell said.

“Our original application dealt with the entire site (704ha) but applied for landfilling on an area defined as Stage 1, comprising 17 cells.

“The current permit approves the first 9 of the 17 cells applied for, and we are currently undergoing the process of obtaining approval for cells 10 - 17.

“Because these cells were included in the original public planning process, it is not required that we undergo further public consultation at this time,” she said.

“Increasing our landfill capacity will see use of the facility optimised and allow local government authorities to better meet the needs of the community through cost-effective delivery of waste management services,” she said.

Once this next batch of cells has been filled, Southern Waste Solutions will undergo another approvals process with another Development Proposal Environmental Management Plan (DPEMP), public advertising and community consultation.

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700

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