

## Trimming tops of concrete piles

Traditionally tops of concrete piles were broken down utilising percussive breaker tools. This exposed operatives to significant vibration issues, noise and dust.

Using the "Elliot method", piles are installed with isolation foam securely fixed to the reinforcing cage at the correct pile cut off level. Holes are then drilled in the exposed pile and a concrete splitter inserted to induce a crack in the pile at cut off level. The piles need to be installed with a lifting eye at the top to facilitate the easy removal of the pile.



Benefits using this method include

- Significantly less noise and dust
- Reduction in the risk of "white finger" injuries due to the elimination of percussive breaker tools to cut back the piles
- Speed- The pile tops are removed in minutes.
- No debris under foot resulting in less chance of slipping or falling.
- Exposed reinforcing bars are straight and undamaged and the integrity of the pile head is not compromised
- The process is considerably quicker and more cost effective than conventional methods.
- The single piece of surplus concrete is more easily reprocessed.

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