



Services /
Pile Cutting



PILE CUTTING

PILE CAPS / PILE SHOES / INTERNAL PILE CUT / PILE WALL THICKNESS / CONCRETE PILES

NuWave's mobile high-pressure hydro-cutting internal cutting tool enable piles to be cut at the clients specified depth below surface grade. We can cut and pull up to **30 – 45 pilings per day**.

In the past, clients were required to excavate to desired depth and break off or torch cut the piles. Back fill the site and wait for the vegetation to grow back. Water jet cutting the piles provides substantial cost savings, less ground disturbance and a faster site release.

At the nozzle tip a small quantity of abrasive media (garnet) is fed at a metered rate into the water stream to produce a high velocity abrasive cutting jet. Crushed garnet is a hard, angular, sharp mineral available in graded sizes. This enables it to pass through a small diameter nozzle without clogging.

Once NuWave inserts the Mini Tool (adjustable from 2" -8") the centralizer enables a perfect cut in less than 15 minutes depending on wall thickness. On larger pile sizes, NuWave deploys the standard centralizer and well bore cutting tool (adjustable from 8" to 24") with a complete cutting circumference of 36"'.s.

Depending on pile wall thickness and inner diameter, most piles can be cut in less than 15 minutes.

