

Kauri

and the erosion of rock surfaces



Debris from Kauri leaves, cones and branches, helped to create an acidic environment on the basalt rock, which led to the unique flutings on the rock surfaces of the Wairere Boulders. Kauri has played an important role in this process because of its acid nature (tannin).

Picture left: The Kauri has contributed to the bizarre forms of erosion



These two pictures (left and right) show the same rock.



The above picture shows how the rock was most probably positioned when the leaching occurred. Water in the pit ran down the rock surface, creating all the cuts and grooves. At a later stage the rock tumbled and landed in the present position, shown in the picture to the right.

Picture: Through the years the "pyramid rock" found a new position

For more info see

www.wairereboulders.co.nz

