The KWT KSU Compact tilting weir is an ideal solution for water level control, especially where a new structure is required. The unit is essentially a concrete box-culvert, incorporating a 1m x 1m tilting weir for accurate level variation, which can be installed quickly and simply as a single item.

The unit can be buried, or placed in a channel, meaning the top surface is at ground level, making it unobtrusive on the surrounding area, and inherently providing access for operation.

As it is pre-cast, the use of the KSU Compact vastly reduces the need for concrete pour on site, and requires minimal foundations. Installation is simply sealing and placing the unit where required, and constructing a structure to tie it into the surrounding landscape.

The unit can be manually operated, or automated using CB Greenbox or mains powered options.