

## Levelling of the Square Sept 2009

### Why

Our square has had no major renovation in living memory (JP)

Over the years there has been a build up of soil at the ends of the pitch called [saddling](#). This has been caused by rolling over many years and turving the ends - a practice common in the 60's. Dips and pits have formed holding water. This also causes channels to form when the ponded water runs away in the same direction each time. The water would also run under the covers. The height of the ends has also meant that in dry spells the grass has died off hence mid summer dust bowls.

### Options

To dig out to depth of 6" replace with new loam, level and seed would be very expensive < £15K therefore the second option was adopted

Remove vegetation layer of 12-20mm with Koro field topper.

Using [Graden scarifier](#) loosen the surface soil then with a [Blec laser controlled levelling blade](#) produce a level tilth seed and drag mat.

### The Job

Sub contractor Wilson Carlisle arrived on 17 Sept with his Koro and proceeded to remove vegetation.



This took place over 2 days with lots of muttering from Wilson as to how hard the square was! We ended up with a grass free surface which was then cleaned of all remaining debris.



Main contractor Gordon Gill of Gill Fine turf Ltd (Pictured below at Pwll CC) arrived the following Tuesday and setup his laser level equipment whilst yours truly was breaking up ground with graden scarifier.



3 days later !!! The square was levelled taking account of the natural slope in the field. The surface was then powdered using the graden, seeded with rye grass and drag matted.



Add water and 10 days later the green shoots of recovery are seen



Many thanks to Dave Curtis for the use of his tipper lorry also to Rodney Bowden and Barnstaple CC for the loan of their Massey 135 tractor

Andy Cameron