

A.W Jenkinson Log Storage Yard, Lockerbie



Bulk earthworks were done to cut and fill the area to suitable levels.



The existing subsoil was trimmed to a good level ready for the soil stabilisation contractor.



MPH hired a soil stabilisation specialist to improve the subgrade. This reduced spoil and saved on capping stone.



A thinner layer of sub-base was used to trim to the finished formation level.



MPH's concreting gang formed the slab in 9m wide strips, including reinforcement and construction joints.



The finished slab area was 8500m², and used 1700m³ of concrete.

Client: A. W. Jenkinson	Value: £250,000
Location: Stevens Croft, Lockerbie	Duration: 6 Weeks

Project information

The aim of this project was to create a new timber storage yard. This would be a large hard-standing made up of a 200mm thick concrete pad and associated drainage works.

One of the problems the client had was a large stockpile of earth on site (pic 1). This was to be moved to the end of the site and stored for disposal later. We proposed that the stockpile be lime and cement stabilised and spread across the site as part of the make up for the hard-standing. The benefits were twofold; no material would need to be disposed, and less material would need to be imported. This method had obvious economical and ecological advantages, so it was taken up.

The concrete pad was laid in strips approx. 9m wide, and construction joint were formed. Expansion joints were saw cut across the pad at a later date. A drainage swale was created along the lower edge of the slab and connected to the outfall.