

1. SPECIFICATION FOR SITE SURFACING/GRAVEL FILLING

SCOPE

This specification covers the furnishing of all labour, equipment and material for carrying out site surfacing work as specified or shown on the drawings and as per directions of the Engineer.

MATERIALS

The material required for site surfacing/gravel filling shall be free from all types of organic materials and shall be of standard approved quality and as directed by the Owner/Engineer.

LAYING

The contractor shall furnish and install the site surfacing to the lines and grades as shown in the drawing including +/- 150mm microlevelling as per directions of the Owner/Engineer.

After the surface is prepared/compacted to the required slope/grade, a layer of uncrushed/crushed broken stone/pebbles (gravel) of 40mm nominal size shall be spread and rolled/compacted by using ½ ton roller (30" width and 24" dia) with 4 to 5 passes and water sprinkling to form a minimum 150mm layer on the entire switchyard.

In areas that are considered to be too congested with foundations and structures for proper rolling of the site, base course material be compacted by hand, if necessary. Due care shall be exercised so as not to damage any foundation/structure or equipment during rolling compaction.