

WEST SUSSEX COUNTY COUNCIL CONSULTATION

TO:	Arun District Council FAO: Michael Eastham
FROM:	WSCC - Public Rights of Way
DATE:	18 March 2021
LOCATION:	Land to the south of Ford Lane and East of North End Road Yapton BN18 0DS
SUBJECT:	Y/9/21/DOC Approval of details reserved by condition imposed under ref Y/82/20/RES relating to Condition Nos 5 - non-dig surfacing method and 8 - electric vehicle charging strategy.
DATE OF SITE VISIT:	n/a
RELEVANT PUBLIC RIGHTS OF WAY NUMBER(S):	FP357/FP358
RECOMMENDATION:	Advice / No Objection
S106 CONTRIBUTION TOTAL:	n/a

Please note the following comments in relation to the surfacing work on FP358 along the Eastern boundary of the site;

The top dressing depth is not specified in the plans but we would ask this be at a depth of 200mm. The material must be porous / permeable so that water and air can still pass through. Type 1 Limestone or Fittleworth stone is widely used on PRow surfacing.

Similarly the geotextiles used should be permeable to air and water. The geotextile specified by the manufacturer of the cellular confinement system is the one that should be used but it should be a needle-punched non-woven geotextile. The base geotextile (min. 300g/m²) should have a CBR puncture resistance of 4000N. The upper geotextile (below the wearing course) can be the same or slightly thinner (100-300g/m²). The edge supports are important for retaining the wearing course and filling incomplete cells at the edges. Peg and board is fine but make sure that the pegs are every 1m or so (without damaging roots!) to prevent the boards from bowing and that they are slightly proud to retain the surface material. If there are roots very close to the surface or even protruding, obviously the boards will have to straddle these with cut outs and may need some reinforcement in such areas.

Any voids should be infilled to create a level surface with the same angular stone aggregate as used to fill the cells or sharp sand to ramp over protruding roots. Avoid deep layers of sharp sand under geocells because the layers might erode through water movement. It's most important that there's no topsoil stripping to create a level surface

Darryl Hobden
Access Ranger
Public Rights of Way
West Sussex County Council