



Area where peat/soft ground is only 0.6m thick. Road generally at grade

Made Ground deposited from excavation of quarry process area  
Charcoal kiln (disused)

Bored pile retaining wall at edge of carriageway to reduce cutting and maintain comms masts

Road cut into competent mudstones/sandstones rock for suitable formation and to maintain road gradients

Area of steep ground leading down the beck. Some discrete areas of landslide and topping of sandstone

Earthwork embankment to be founded on competent shallow soils as found by the GI

Control of groundwater/surface water beneath embankment

Cutting to create formation for road in rock. Road and earthworks moved to the north to avoid the SINC (Site of Interest for Nature Conservation) and also area of former landslip. No evidence of recent movement from aerial photos

Culvert required for beck and diversion of beck to avoid earthwork embankment. Embankment to be founded in competent soils at shallow depths as shown by GI. In base of the valley piled embankments/ground improvements required due to soft alluvial soils present

SINC area and area of former instability

GI indicates presence of soft alluvial soils and therefore embankments will require ground improvement/piled foundations