

Key to Surface Finishes

NEW ACCESS ROAD AT JUNCTION:
45mm HRA, 55mm Binder course, 90mm Base course,
300mm DFT Type 1 Sub-base (Min. CBR > 5%)

TEMPORARY/PERMANENT ACCESS ROAD:
Min. 300mm well compacted DFT Type 1
Sub-base over geotextile

TEMPORARY HAUL ROUTE:
Min. 300mm well compacted DFT Type 1
Sub-base over geotextile

Key to Kerbing Types

HB2 - 125x255mm

DK - 125x255/150

CS1 - 125x255mm

PC Half batter kerb

PC Drop kerb (Left/right hand drop to suit)

Square channel

The main site plan illustrates the proposed temporary access road layout. Harras Road runs diagonally from the bottom left towards the top right. Red Lonning is a vertical feature on the right side. A large blue-shaded area represents the 'Fill area'. Various construction details are shown with different patterns and colors: hatched for new access roads, dotted for temporary/permanent access roads, and blue-dotted for temporary haul routes. Key features include: a 'Temporary grip with silt fence' near the top left; a 'Precast concrete square channel kerb' and 'Precast concrete dropped kerbs' near the top right; a 'Temporary stilling basin' at the bottom right; and a 'Temporary access road to tie-in with Red Lonning' at the bottom. The plan also shows existing features like 'Approximate line of high wall to opencast mine' and 'Approximate line of 600mm dia. high pressure water main pipe'.

10000 - Existing UU Easement to Water Main

Min. 300mm thk DFT Type 1 sub-base over geotextile well compacted in 150mm thk layers

4000

4m wide by 10m long by 250mm thick reinforced concrete protection slab with 100mm by 600mm downstands at either side to ensure load spread does not impact existing pipe

Red dashed line indicates existing ground profile

Blue dashed line indicates separation geotextile below temporary access road

100mm thick Expanded Polystyrene Grade SD to BS EN 13163 grade EPS70

Approximate position of 600mm dia. water main pipe

Section A-A
Scale 1:50

Full highway asphalt construction - 7000

45mm thk Hot Rolled Asphalt Surface Course (design mixtures) HRA 35/14 SC SURF 40/60 DES - See Clause 911

55mm thk Dense Binder Course Asphalt Concrete (design mixtures) AC 20 HDM BIN 40/60 DES - See Clause 929

90mm thk Dense Base Asphalt Concrete (design mixtures) AC 32 HDM BASE 40/60 DES - See Clause 929

300mm thk DFT Type 1 sub-base well compacted in 150mm thk layers

Temporarily access road to tie-in with Red Lonning

3no. temporary 2250 structured twinwall uPVC pipes installed in 150mm thick concrete bed & surround installed in base of temporary access road for flow conveyance through proposed SuDS basin

Suitably selected site-won backfill material or DFT Type 1 sub-base well compacted

Precast concrete square channel kerb to delineate extent of new asphalt surfacing

Blue dashed line indicates separation geotextile below temporary access road

Green dashed line indicates future permanent SuDS detention basin

Section A-A
(cont.)
Scale 1:50

Rev	Description	Date	Revised by	Checked by	Approved
Issue Purpose: Planning					
Do not scale from this drawing					

R G PARKINS

Kendal | 01539 729393 Lancaster | 01524 32548

Client: Washington Homes

Project: Harras Dyke Farm, Whitehaven

Drawing Title: Details of Temporary Access off Red Lonning

Scale @ A1: 1:500

First Issue: 19/07/24

Office of Origin: Kendal

Drawn by: TM

Checked by: TM

Approved: TM

Project No: K40340

Drawing No: 14

Rev:

BIM No: