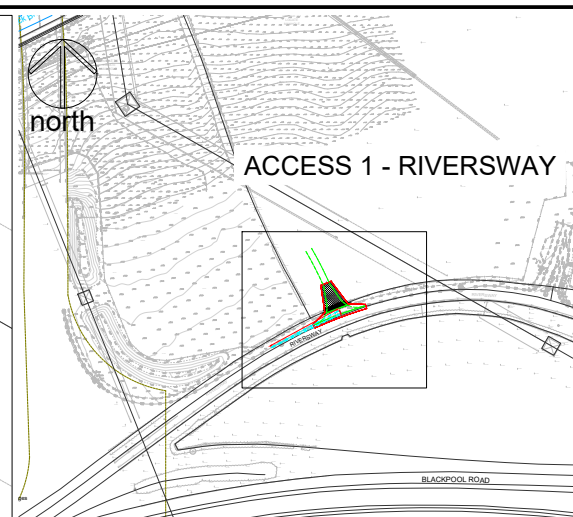


**RIVERSWAY (ACCESS 1)**  
 SCALE 1:250 (A1)  
 SCALE 1:500 (A3)  
 METRES



**LOCATION PLAN**  
 SCALE 1:2500 (A1)  
 SCALE 1:5000 (A3)  
 METRES

**GENERAL**

Prior to creation of the temporary access, existing hedgerows and vegetation shall be removed.  
 A separate hedgerow removal application shall be submitted for each temporary access and the reinstatement requirements shall be fully detailed within the hedgerow removal application.  
 The planning application for the temporary access therefore relates to removal and reinstatement of grass verges and pasture reinstatement.  
 Any drainage reinstatement works are to be undertaken prior to reinstatement of soils.  
 Any temporary fencing shall be retained until sward is successfully established.

**TURF AND SOIL STRIPPING**

Following hedgerow removal, the grass verge shall be cut to ground level and surface turf stripped and stored within the working area. The topsoil and subsoil shall be stripped to the overall depth of the temporary access construction. Stripped turf shall be stored with topsoil and kept separate but adjacent to stripped subsoils and clearly marked as 'verge topsoil and verge subsoil for reinstatement'.

The pasture grass in the field shall be cut to ground level and surface turf stripped and stored within the working area separate to the verge turf and soils. The topsoil and subsoil shall be stripped to the overall depth of the temporary access construction. Stripped turf shall be stored with topsoil and kept separate but adjacent to stripped subsoils and clearly marked as 'field topsoil and verge subsoil for reinstatement'.

**PRE-CONSTRUCTION ACTIVITIES**

Prior to any construction works being undertaken, the proposed temporary working area is to be set out and clearly marked with stakes and tape in accordance with the temporary land take agreement and as shown on the planning application drawings.  
 Soiling works should be undertaken when ground and weather conditions are suitable and in accordance with the DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites and British Standards for Topsoil (BS3882:2015) and Subsoil (BS8601:2013) for the stripping, handling, storage and spreading of soils. A note of the depth of topsoil and subsoil removed from both the verge and field should be made when commencing the soil strip to allow a notional depth to be replaced at reinstatement. All works involving soils should minimize handling required and potential for compaction.

Temporary topsoil stockpiles should not exceed 1.5m in height with slopes not exceeding 1:2.5 and should not be stored on top of subsoil.  
 Temporary subsoil stockpiles should not exceed 2.5m in height with slopes not exceeding 1:2.5 and should be kept separate to topsoil.

**REINSTATEMENT OF SOILS AND TURF**

On completion of the construction activities, all temporary surfacing and gates are to be removed and soils reinstated to the previous levels. When ground and weather conditions are suitable and soils are dry and workable, subsoil to the former access are to be thoroughly broken up to at least 450mm deep to alleviate compaction and promote free drainage.

Subsoil should then be allowed to settle for 10-14 days.  
 Subsoil to the former access should be graded with a harrow or similar to achieve a uniform grade and to the appropriate depth below adjacent ground levels for reinstatement of subsoils and topsoils. Stones over 75mm in any dimension are to be removed.

Subsoils from verge and field stockpiles to be returned to previous locations, graded and lightly trodden in and cultivated. The process is to be repeated with the topsoil with soils graded and cultivated / raked into adjoining verge and field levels to a tith suitable for seeding.  
 All stones over 50mm in any dimension are to be removed prior to seeding.

**VERGE REINSTATEMENT**

- Verge to be seeded with a low maintenance grass mix Emorsgate Grass Mixture for Hedgerows and Woodland EG9 or equivalent product at 5g/m<sup>2</sup> 6.00% Agrostis capillaris - Common Bent
- 5.00% Anthoxanthum odoratum - Sweet Vernal-grass
- 4.00% Brachypodium sylvaticum - False Brome
- 55.00% Cynosurus cristatus - Crested Dogstail
- 6.00% Deschampsia cespitosa - Tufted Hair-grass
- 12.00% Festuca rubra - Red Fescue
- 12.00% Poa nemoralis - Wood Meadow-grass

**Sowing**

Seed to be sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand in two transverse sowings. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

**First Year Management**

Growth and establishment of wild grasses may be slow initially, especially at low sowing rates (2-5g/m<sup>2</sup>). There will often be a flush of annual weeds from the soil in the first growing season. This weed growth is easily controlled by topping or mowing.  
 Mow all plant growth (sown grasses and weeds) regularly to 40-60mm throughout the first growing season to prevent weeds smothering the slower-growing grasses. Remove cuttings if dense, more frequent and regular topping will minimise the amount of topplings produced each time so they can be left to disperse.

**Management Once Established**

Regular mowing will encourage thickening of the sward, with a recommended cutting height of no less than 50mm. Grass growing in shade should not be cut in cold weather or during dry spells. Grass growing with the stress from both shade and cutting may become increasingly open and mossy.

**FIELD REINSTATEMENT**

Field to be reseeded with a general purpose meadow ley mix according to Manufacturer's recommendations, or as requested by the landowner according to current land use requirements, such as cattle or sheep grazing or horse paddock.

**FENCE REINSTATEMENT**

Fence reinstatement will be carried out to matching existing or to landowner requirements.

**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES ABOVE CHART DATUM UNLESS NOTED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS AND PROJECT SPECIFICATION.
4. WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAYS WORKS (SHW) UNLESS NOTED OTHERWISE.
5. ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED AND CONFIRMED ON SITE PRIOR TO WORK COMMENCING.
6. ANY DISCREPANCIES TO OR OMISSIONS ARE TO BE REPORTED TO THE PROJECT MANAGER FOR FURTHER INSTRUCTIONS BEFORE COMMENCEMENT OF WORKS.

**LEGEND**

- PROPOSED TEMPORARY ACCESS ROAD
- VISIBILITY SPYLA - JUNCTION (DMRB, CD109, TABLE 2.10)  
 VISIBILITY ASSESSMENT HAS BEEN BASED UPON ADVERTISED SPEED LIMIT FOR EACH ROAD.
  - 30mph DESIRABLE MINIMUM STOPPING SIGHT DISTANCE (SSD) = 50m
- GRASS VERGE REINSTATEMENT
- PASTURE FIELD REINSTATEMENT
- TIMBER STOCKPROOF FENCE AND METAL FIELD GATE REINSTATEMENT TO LANDOWNER REQUIREMENTS
- PLANNING APPLICATION BOUNDARY

**CURRENT ISSUE INFORMATION**

VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE
P01	MD	PF	AO	FOR INFORMATION	29.11.2023
P02	MD	PF	AO	FOR INFORMATION	29.11.2023
P03	MD	PF	AO	FOR INFORMATION	13.12.2023
S2	FOR INFORMATION				
SUITABILITY CODE	SUITABILITY DESCRIPTION				



HOYLES LANE  
 PA4 - Riversway (Access 1)  
 Landscape reinstatement plan

SCALE 1:250 @A1 / 1:500 @ A3	SHEET SIZE A1
DRAWING NUMBER 800611057-02-EMG-MISCE-99-DR-04-00004	REVISION P03