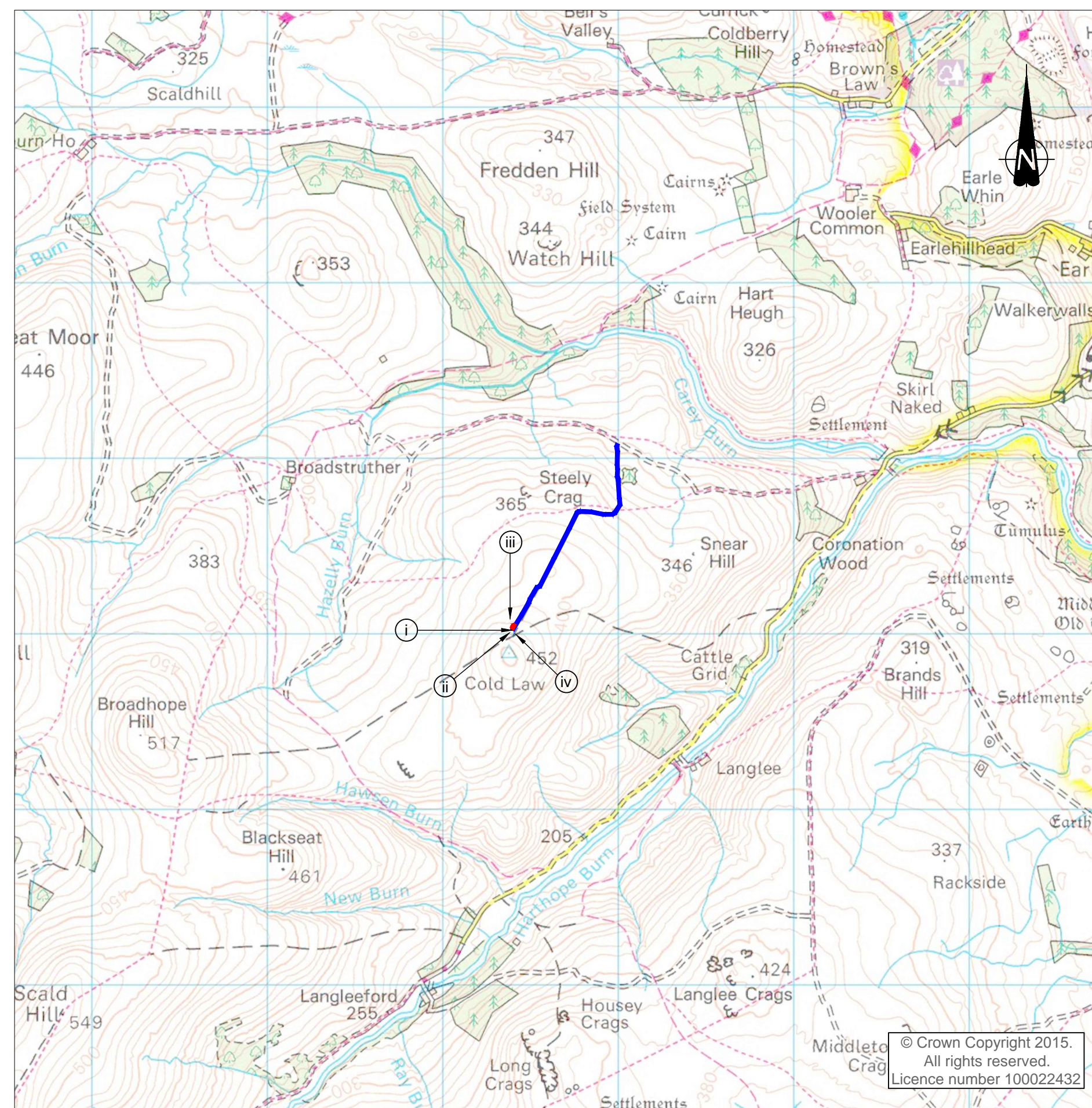


Do not scale from this drawing.

(drawings can be scaled for information purposes only and in the determination of the planning application)



Site Location
Scale 1:25000

Onsite Operations

Following completion of the works a seed mix containing a nurse crop of fine grasses and heather seed was sown immediately on the parking area to help bind the soil material and prevent any erosion (wind/water) that might occur in the early stages of growth. Fairhurst, would like to reaffirm that all early indications suggest that the seed mix used is taking well. This work is currently being monitored by the client following advice from the Project Ecologist / Landscape Architect. The long term objective for the scheme is to support the priority habitat as identified within 'The Heather Moorland ActionPlan'.

Scotia Seeds - Highland Grass Mix (or equal and approved)

Wildflowers (20%)		%
Achillea millefolium	Yarrow	1.8
Calluna vulgaris	Heather	0.3
Erica cinerea	Bell heather	0.1
Campanula rotundifolia	Bluebell/Harebell	0.1
Galium saxatile	Heath Bedstraw	0.5
Galium verum	Lady's Bedstraw	2
Lotus corniculatus	Birdsfoot Trefoil	2.5
Plantago lanceolata	Ribwort Plantain	2.2
Potentilla erecta	Tormentil	0.2
Prunella vulgaris	Selfheal	2.5
Ranunculus acris	Meadow Buttercup	4
Rumex acetosella	Sheep's Sorrel	2
Succisa pratensis	Devils-bit Scabious	1
Trifolium repens	White Clover	0.5
Veronica officinalis	Common Speedwell	0.1
Viola riviniana	Common Dog Violet	0.2

Grasses (80%)		%
Agrostis capillaris	Common Bent (c)	5
Anthoxanthum odoratum	Sweet Vernal Grass	10
Deschampsia flexuosa	Wavy Hair Grass	30
Festuca ovina	Sheeps Fescue	20
Poa pratensis	Smooth-stalked Meadow Grass (c)	15

SOWING RATE:
3g per metre square

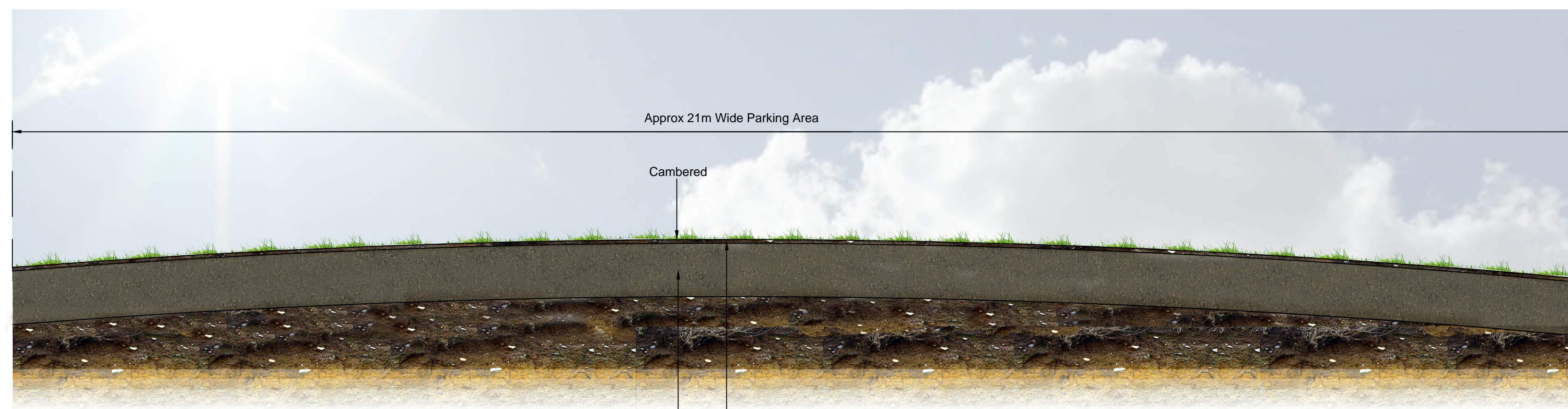
Seeding and Aftercare Requirements

On completion of the works, the carpark surface was seeded using the Highland Grassland Mix at 3gms per m2 directly onto the Surfacing Layer and then lightly rolled/ compacted.

In Spring a site inspection will review germination and regrowth on the parking area. Subsequent seeding will be considered and will be undertaken where areas of bare ground remain, to stabilise any exposed soils/ peat material, providing continuity of the heath/ moorland habitat.

Longer term management will be in line with the existing moorland regime looking at light grazing within the initial year. Generally maintenance will include the following:

- Appropriate grazing regimes, with good shepherding / animal husbandry using upland hardy breeds at low densities;
- Sensitive cutting / burning regimes. If using burning as a management tool, careful 'cool' burns must be used with special care taken not to damage peat. When cutting heather, damage and disturbance by vehicles (including during the extraction of heather) must be minimised;
- Minimise the risks of accidental or damaging fires by careful fire risk management, such as the inclusion of fire breaks and emergency action plans;
- Adherence to the Heather and Grass Burning Code;
- Grip or drain blocking to restore natural hydrology;
- Bracken control where it is invading important habitats;
- Control of scrub and trees where they are invading important habitats; and
- Continued review/ maintenance of parking area with ongoing works to review any deterioration of the surface layer and rectify in line with the above specification.



Approx 21m Wide Parking Area

Cambered

Road Surfacing Layer - Compacted soil/fines from site won material

Sub-Base Fill - from site won stone/aggregate

Typical Cross Section - on slope sections
Scale 1:50

Rev.	Date	Description	Drawn	Chkd.	Appd.
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Project Title:
**PROPOSED TRACK IMPROVEMENTS
NORTHUMBERLAND NATIONAL PARK**

Drawing Title:
PARKING AREA MANAGEMENT PLAN

Scale of A1: AS SHOWN	Status: Preliminary
Drawn: ST	Checked: DW
Date: 13/12/16	Date: 13/12/16
Approved: DW	Date: 13/12/16

Drawing No.: 99870/8019 Revision: -