



Notes:
 1. All elevations are in metres above Ordnance Datum
 2. For Key Plan refer to drawing PRN-ARP-CH-010.
 3. For General Arrangement of Compound Construction refer to drawing PRN-ARP-CH-016.

Landscape Key

- Planning Application Boundary
- Perimeter Stock Fence
- Security Fence
- Sound Barrier Wall

- Tree Planting (RB)
2x Feathered 10-12 cm girth 300-450cm High
- Native Hedgerow Tree Planting (RB)
2x standard 10-12 cm girth, 1.5m C/S
- Instant effect hedge mix planting
1.75 - 2m high rootballed stock, planted at 4 per linear m in a staggered row.
- Agricultural Grass Seeding as per Landscape Maintenance and Management Strategy
- Native hedgerow infill (standard specification)
60-90cm 1+1 transplants, planted at 4 per lin in a double staggered row.
- New Native hedgerow planting (Standard specification)
90-90cm 1+1 transplants, planted at 4 per lin in a double staggered row.
- Stock protection fence refer to detail drawing PNR-ARP-LD-006. Ungrazed corners for sheltering here
- Proposed earth bunds
Refer to typical sections AA, BB, CC and DD on drawing no. PNR-ARP-CH-020

Arboricultural Survey Key

- Tree Number
- Tree Crown True Shape (Shaded Light Green)
- Predicted Future Growth Of Canopy (Shaded Dark Green & Surrounding Current Crown Shape)
- Trees To Be Removed (Broken Black Ring Surrounding Centre)
- Tree Quality Assessment Centre Colours As Below
- Green Centre = High Quality (Denoted By Letter A)
- Blue Centre = Moderate Quality (Denoted By Letter B)
- Yellow Centre = Low Quality (Denoted By Letter C)
- Red Centre = Unsuitable To Retain (Denoted By Letter U)
- BS Root Protection Area As Shown By The Red Circle Around The Tree
- Site Specific Root Protection Area (Modified According To Site Conditions) Shown By Cyan Polyline
- Hedgerows

Transplant Specification Schedule

| Variety | Code | Overall Height | Minimum Collar Diameter | Minimum Breaks | Notes | No. |
|--------------------|------|----------------|-------------------------|----------------------------------|---|-----|
| Crataegus monogyna | 2x | 1.8m H | 6-8cm girth | Thick and even Heavily Feathered | Single row. Heavily feathered transplants min. 12 breaks. Cut to height and trimmed sides on site. Root balled, 1 per linear meter. | |
| Crataegus monogyna | 1+1 | 60/90 | 10 | 3 | Bushed | |
| Corylus avellana | 1+1 | 60/90 | 10 | 3 | Bushed | |
| Ilex aquifolium | 1+1 | 60/90 | 10 | 3 | Bushed | |
| Prunus spinosa | 1+1 | 60/90 | 10 | 3 | Bushed | |
| Rosa spinosa | 1+1 | 60/90 | 10 | 3 | Bushed | |
| Salix viminalis | 1+1 | 60/90 | 10 | 3 | Bushed | |
| Viburnum opulus | 1+1 | 60/90 | 10 | 3 | Bushed | |

Trees Specification Schedule

| Variety | Code | Overall Height/Girth cm | English Description | Clear Stem (C/S) Feathered (F) | Notes | No. |
|----------------|------|-------------------------|---------------------|--------------------------------|----------------|-----|
| Acer campestre | 2x | 10-12 | Standard | C/S | Rootballed | |
| Acer campestre | 2x | 300-450 | Feathered | F | Min 4 stems RB | |
| Betula pendula | 2x | 10-12 | Standard | C/S | Rootballed | |
| Betula pendula | 2x | 300-450 | Feathered | F | Min 4 stems RB | |
| Quercus robur | 2x | 10-12 | Standard | C/S | Rootballed | |
| Quercus robur | 2x | 300-450 | Feathered | F | Min 4 stems RB | |

Note:
 Contractor to determine exact location of existing and proposed services/drainage, confirmed on site prior to commencement of works to avoid conflict with proposed landscape works

Re use all site soils to re provide required soil horizons specified. If the soils are not suitable for general landscape operations, imported topsoil and subsoil will be required in accordance with the soft and base landscape specification

All treatment of softwork areas to comply to BS4428 Code of Practice for general landscape operations.

All native trees, shrub & hedge species to be planted in the winter planting season. Any planting outside this period will be supplied as container grown stock

All native hedge and buffer planting:
 Spot spray existing area and plant with rabbit protection guards and staked in place. Mulch mats to be placed at base of plants

All tree pits to receive top dressing of 50mm bark mulch
 Single staked and fitted with irrigation rings to rootball.

| | | | | |
|----------|----------|----|------|------|
| P04 | 06/12/16 | JD | MJ | |
| PLANNING | | | | |
| P03 | 18/10/16 | JD | MJ | |
| PLANNING | | | | |
| P02 | 11/10/16 | JD | MJ | |
| PLANNING | | | | |
| P01 | 07/10/16 | JD | MJ | |
| PLANNING | | | | |
| P0 | 03/10/16 | JD | MJ | |
| PLANNING | | | | |
| 02 | 27/09/16 | JD | MJ | |
| DRAFT | | | | |
| Issue | Date | By | Chkd | Appd |

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Client
 Cuadrilla Bowland Ltd.

Job Title
 Shale Gas Exploration at Preston New Road

Compound Construction
 Landscape Proposals

Scale at A1 1:500

Discipline Landscape Design

| | |
|----------------|----------------|
| Job No | Drawing Status |
| 230382-01 | PLANNING |
| Drawing No | Issue |
| PNR-ARP-LD-001 | P04 |

