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Authority



Environment
Agency

Please download, complete and email to
nent@coal.gov.uk
or post to
**the Coal Authority, 200 Lichfield Lane,
Mansfield, Nottinghamshire, NG18 4RG**

Public feedback pack for proposed measures to clean up the River Nent

July 2017

Please take this opportunity to let us know your thoughts on the 6 short listed sites and from these, which would be your preferred sites for the proposed Nent Hags and Caplecleugh mine water treatment schemes.

Copies of the information boards used at our public meetings for all 6 short listed sites are included in this pack and there is a feedback form on which you can give your opinion and return to us either by email or post.

Contact us

If you have any further questions, please call the Stakeholder Engagement Manager on:

01623 637178

Further background information can be found at:

<https://www.gov.uk/government/collections/nent-hags-mine-water-treatment-scheme-proposed>



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Nent Hagg (A)

Site 4



How big will the mine water treatment scheme be?

The site area is approximately 2 hectares (5 acres). Each of the 2 treatment ponds will be about 2,500 square metres (sqm), and the wetland will be about 1,250 sqm. Therefore the ponds plus the wetland will have an area of 6,250 sqm. A typical football pitch is about 6,500 sqm.

What will the scheme look like?

The treatment ponds will be open water with the water level a little below the existing ground level. They will be surrounded by grassed or gravel tracks with grass or planted areas in between. The ponds and wetland will be shaped to look as natural and un-engineered as possible - comments on the preferred shape are welcomed. The wetland will be a reedbed. There will be two single storey stone buildings on site designed to look like farm buildings. The site will be secured with posts and wire fencing or in keeping with field boundaries in the area. The access will be through a timber field gate adjacent to the road.

How much room is there to vary the layout and landscaping?

The location of the ponds is unlikely to change as they have been set in the higher ground away from the river. However, the shape of the ponds, the number of ponds (for example, more smaller ponds) and the location of the buildings could be altered.

What will be the visual impact on the area?

The site is overlooked by properties at Foreshield, the nearby roads and footpaths. The layout and landscaping will be designed to make the scheme look as natural as possible. Additional tree planting may be possible although it will take some years for trees to fully grow.

How much say do I have?

Plenty. The current layouts have been provided to give an indication of the scale of development, but are not a fixed layout. Therefore all opinions raised about the layout or look of the scheme will be considered, and if beneficial to the scheme will be incorporated as the design is developed further.

How far is it from housing, businesses, paths and roads?

From the boundary:

- nearest property is 90 metres from the boundary
- nearest footpath or road is on the site boundary

From the centre:

- nearest property is 220 metres from the centre of the site
- nearest footpath or road is 70 metres from the centre of the site

How will the construction traffic reach the site?

Traffic will arrive along the existing highway network from the A689 and B6294.

Will there be any other works associated with the scheme?

There will be a new pumping station constructed near to the adit to pump water to the site (possibly on site 38). This will be buried, although it may need a small building to house control equipment.



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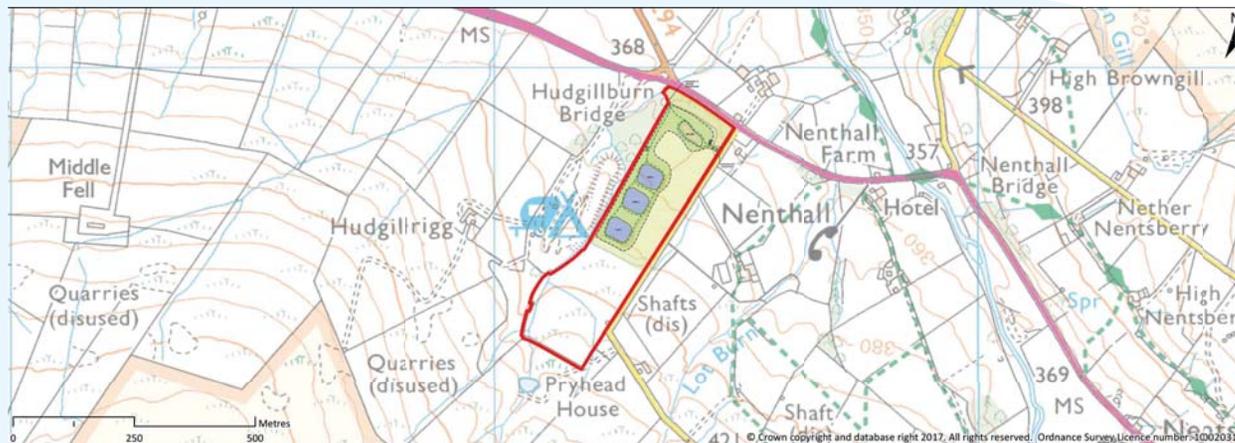
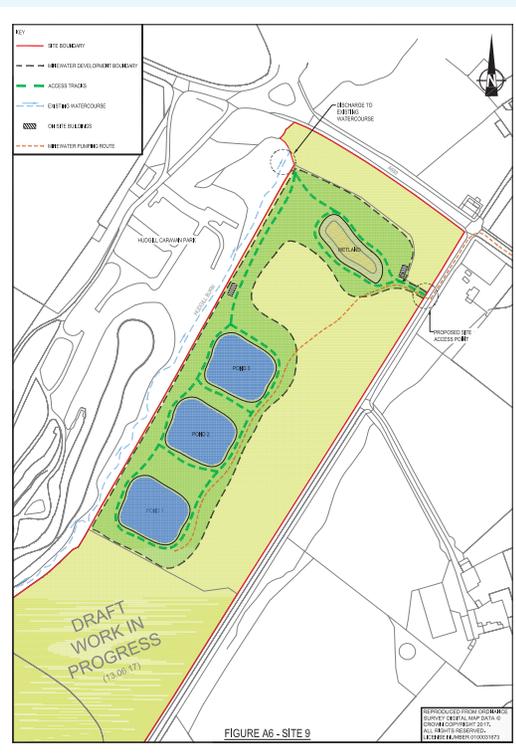


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Nent Hagg (B)

Site 9



How big will the mine water treatment scheme be?

The site area is approximately 2.5 hectares (6 acres). Each of the three treatment ponds will be about 1,700 sqm, and the wetland will be about 1,250 sqm. Therefore the ponds plus the wetland will have an area of 6,350 sqm. A typical football pitch is about 6,500 sqm.

What will the scheme look like?

The treatment ponds will be open water with the water level a little below the existing ground level. They will be surrounded by grassed or gravel tracks with grass or planted areas in between. The ponds and wetland will be shaped to look as natural and un-engineered as possible - comments on the preferred shape are welcomed. The wetland will be a reedbed. There will be two single storey stone buildings on site designed to look like farm buildings. The site will be secured with posts and wire fencing or in keeping with field boundaries in the area. The access will be through a timber field gate adjacent to the road.

How much room is there to vary the layout and landscaping?

The location of the ponds and buildings has been chosen to use the adjacent trees as a screens. However, it would be possible to relocate the ponds within the field (wider spaced or closer to the road); also the shape of the ponds, and the number of ponds (for example, two large ponds) and the location of the buildings could be altered.

What will be the visual impact on the area?

The site is overlooked by some properties to the east, and partially visibly from the caravan site. Additional tree planting could be provided to enhance the screen to the caravan site although it will take some years for trees to fully grow. The layout and landscaping will be designed to make the scheme look as natural as possible.

How much say do I have?

Plenty. The current layouts have been provided to give an indication of the scale of development, but are not a fixed layout. Therefore all opinions raised about the layout or look of the scheme will be considered, and if beneficial to the scheme will be incorporated as the design is developed further.

How far is it from housing, businesses, paths and roads?

From the boundary:

- nearest property is 30 metres from the boundary
- nearest footpath or road is on the site boundary

From the centre:

- nearest property is 80 metres from the centre of the site
- nearest footpath or road is 80 metres from the centre of the site

How will the construction traffic reach the site?

Traffic will arrive along the existing highway network from the A689 and the Galligill road.

Will there be any other works associated with the scheme?

There will be a new pumping station constructed near to the adit to pump water to the site (possibly on site 38). This will be buried, although it may need a small building to house control equipment.





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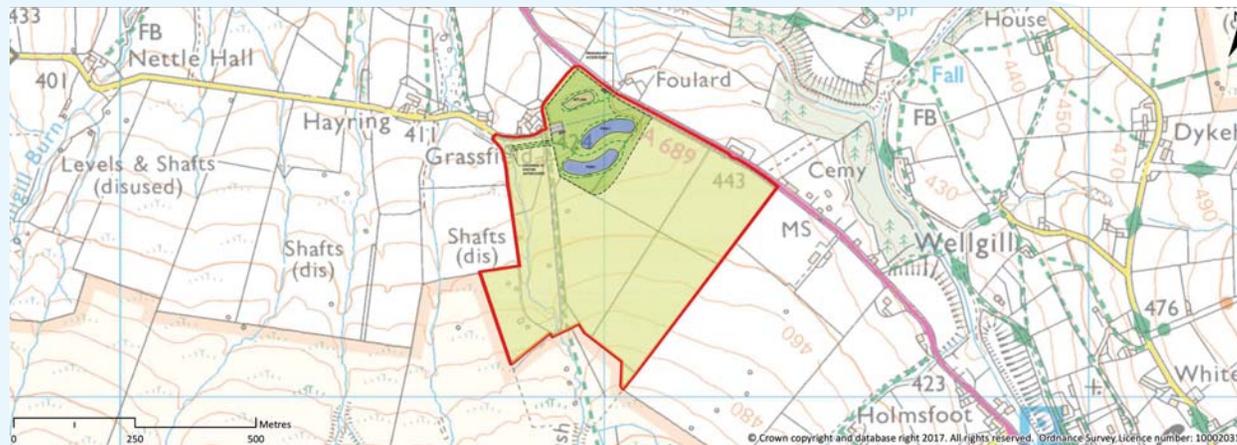


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Nent Hagggs (C)

Site 16



How big will the mine water treatment scheme be?

The site area is approximately 3.5 hectares (9 acres). Each of the two treatment ponds will be about 2,500 sqm, and the wetland will be about 1,250 sqm. Therefore the ponds plus the wetland will have an area of 6,250 sqm. A typical football pitch is about 6,500 sqm.

What will the scheme look like?

The treatment ponds will be open water with the water level a little below the existing ground level. They will be surrounded by grassed or gravel tracks with grass or planted areas in between. The ponds and wetland will be shaped to look as natural and un-engineered as possible - comments on the preferred shape are welcomed. The wetland will be a reedbed. There will be two single storey stone buildings on site designed to look like farm buildings. The site will be secured with posts and wire fencing or in keeping with field boundaries in the area. The access will be through a timber field gate adjacent to the road.

How much room is there to vary the layout and landscaping?

The location of the ponds and buildings has been chosen to be closest to the adit on the lowest fields, near existing farm buildings. However, it would be possible to relocate the ponds within any of the five fields; also the shape of the ponds, and the number of ponds (for example, more smaller ponds) and the location of the buildings could be altered.

What will be the visual impact on the area?

The site is visible from a number of places in the valley, and is visible from the adjacent houses. The layout and landscaping will be designed to make the scheme look as natural as possible. Additional tree planting may be possible although it will take some years for trees to fully grow.

How much say do I have?

Plenty. The current layouts have been provided to give an indication of the scale of development, but are not a fixed layout. Therefore all opinions raised about the layout or look of the scheme will be considered, and if beneficial to the scheme will be incorporated as the design is developed further.

How far is it from housing, businesses, paths and roads?

From the boundary:

- nearest property is 20 metres from the boundary
- nearest footpath or road is on the site boundary

From the centre:

- nearest property is 100 metres from the centre of the site
- nearest footpath or road is 70 metres from the centre of the site

How will the construction traffic reach the site?

Traffic will arrive along the existing highway network from the A689.

Will there be any other works associated with the scheme?

There will be a new pumping station constructed near to the adit to pump water to the site (possibly on site 38). This will be buried, although it may need a small building to house control equipment.





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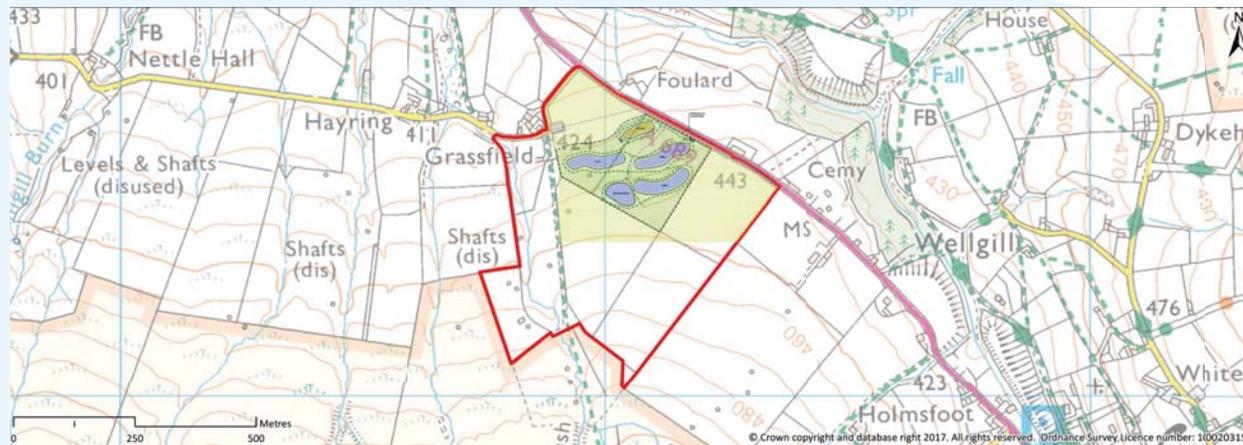


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Caplecleugh (D)

Site 16



How big will the mine water treatment scheme be?

The site area is approximately 4.5 hectares (11 acres). Each of the three treatment ponds will be about 2,500 sqm, plus a temporary storage pond of 2,000 sqm and wetland of about 1,250 sqm. Therefore the four ponds plus the wetland will have an area of 10,750 sqm. A typical football pitch is about 6,500 sqm.

What will the scheme look like?

The treatment ponds will be open water with the water level a little below the existing ground level. They will be surrounded by grassed or gravel tracks with grass or planted areas in between. The ponds and wetland will be shaped to look as natural and un-engineered as possible - comments on the preferred shape are welcomed. The temporary storage pond will normally be dry but will fill to hold additional mine water if the flows are too high for the treatment pond to cope with after heavy rainfall. The wetland will be a reedbed. There will be two single storey stone buildings on site designed to look like farm buildings. The site will be secured with posts and wire fencing or in keeping with field boundaries in the area. The access will be through a timber field gate adjacent to the road.

How much room is there to vary the layout and landscaping?

The location of the ponds and buildings has been chosen to be closest to the adit but away from the cemetery and properties. However, it would be possible to relocate the ponds within any of the five fields; also the shape of the ponds, the number of ponds (for example, more smaller ponds) and the location of the buildings could be altered.

What will be the visual impact on the area?

The site is visible from a number of places in the valley, and is visible from the adjacent houses. The layout and landscaping will be designed to make the scheme look as natural as possible. Additional tree planting may be possible although it will take some years for trees to fully grow.

How much say do I have?

Plenty. The current layouts have been provided to give an indication of the scale of development, but are not a fixed layout. Therefore all opinions raised about the layout or look of the scheme will be considered, and if beneficial to the scheme will be incorporated as the design is developed further.

How far is it from housing, businesses, paths and roads?

From the boundary:

- nearest property is 40 metres from the boundary
- nearest footpath or road is on the site boundary

From the centre:

- nearest property is 175 metres from the centre of the site
- nearest footpath or road is 95 metres from the centre of the site

How will the construction traffic reach the site?

Traffic will arrive along the existing highway network from the A689.

Will there be any other works associated with the scheme?

There will be a new pumping station, probably constructed within the car park area (subject to permission being granted), to pump water to the site. This will be buried, although it may need a small building to house control equipment.



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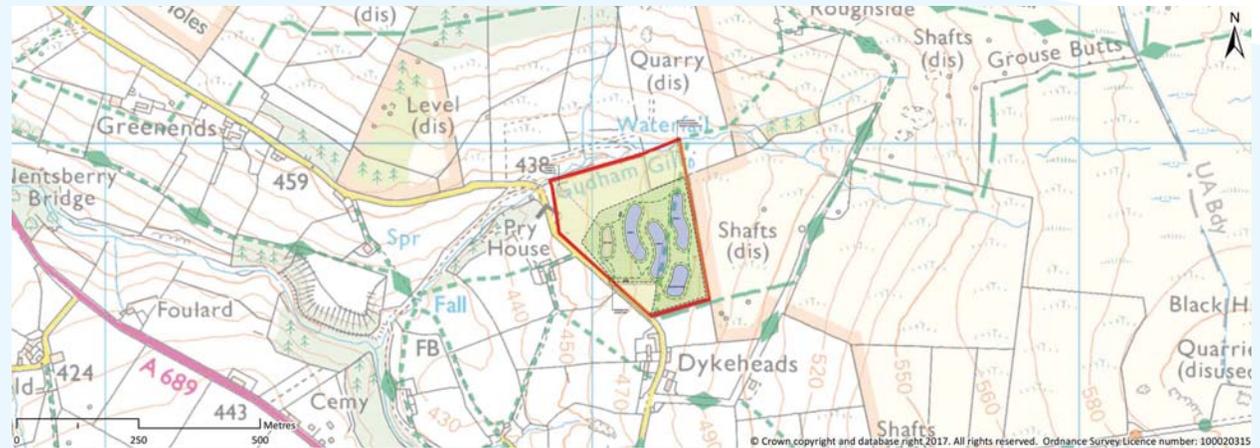


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Caplecleugh (E)

Site 24



How big will the mine water treatment scheme be?

The site area is approximately 4.5 hectares (11 acres). Each of the three treatment ponds will be about 2,500 sqm, plus a temporary storage pond of 2,000 sqm and wetland of about 1,250 sqm. Therefore the four ponds plus the wetland will have an area of 10,750 sqm. A typical football pitch is about 6,500 sqm.

What will the scheme look like?

The treatment ponds will be open water with the water level a little below the existing ground level. They will be surrounded by grassed or gravel tracks with grass or planted areas in between. The ponds and wetland will be shaped to look as natural and un-engineered as possible - comments on the preferred shape are welcomed. The temporary storage pond will normally be dry but will fill to hold additional mine water if the flows are too high for the treatment pond to cope with after heavy rainfall. The wetland will be a reedbed. There will be two single storey stone buildings on site designed to look like farm buildings. The site will be secured with posts and wire fencing or in keeping with field boundaries in the area. The access will be through a timber field gate adjacent to the road.

How much room is there to vary the layout and landscaping?

The location of the ponds and buildings occupy most of the field therefore it may not be possible to significantly alter the location of the ponds; however, the shape of the ponds, the number of ponds (for example, more smaller ponds) and the location of the buildings could be altered.

What will be the visual impact on the area?

The site is visible from a number of places in the valley, and is visible from the adjacent houses. The layout and landscaping will be designed to make the scheme look as natural as possible. Additional tree planting may be possible although it will take some years for trees to fully grow.

How much say do I have?

Plenty. The current layouts have been provided to give an indication of the scale of development, but are not a fixed layout. Therefore all opinions raised about the layout or look of the scheme will be considered, and if beneficial to the scheme will be incorporated as the design is developed further.

How far is it from housing, businesses, paths and roads?

From the boundary:

- nearest property is 30 metres from the boundary
- nearest footpath or road is on the site boundary. An existing footpath crosses the site and will need to be diverted as part of the works

From the centre:

- nearest property is 170 metres from the centre of the site
- nearest footpath or road is 90 metres from the centre of the site

How will the construction traffic reach the site?

Traffic will arrive along the existing highway network from the A689 at Nentbridge along the upper road.

Will there be any other works associated with the scheme?

There will be a new pumping station, probably constructed within the car park area (subject to permission being granted), to pump water to the site. This will be buried, although it may need a small building to house control equipment.





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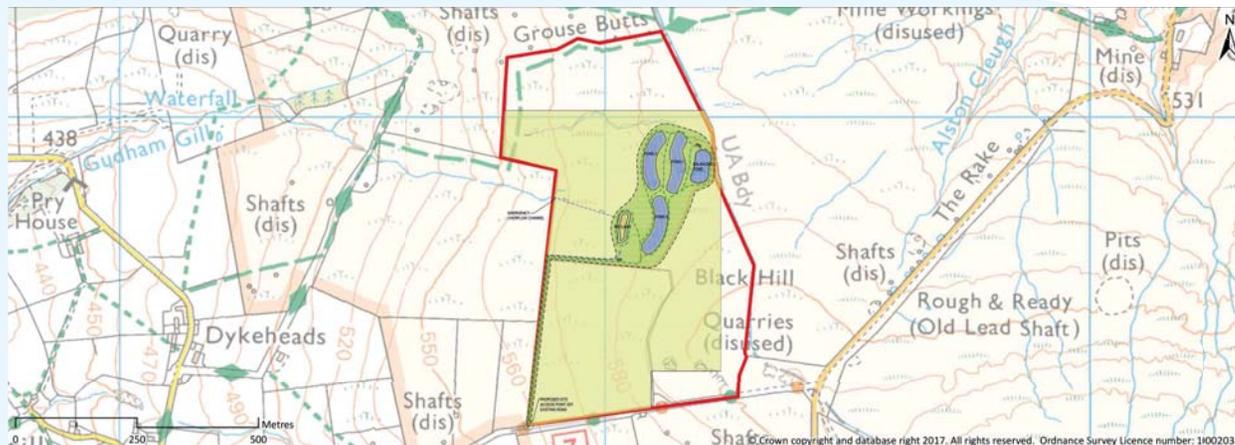
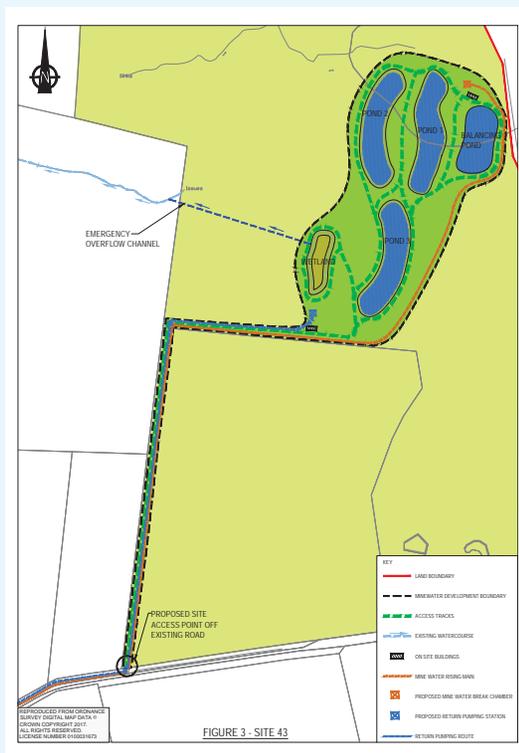


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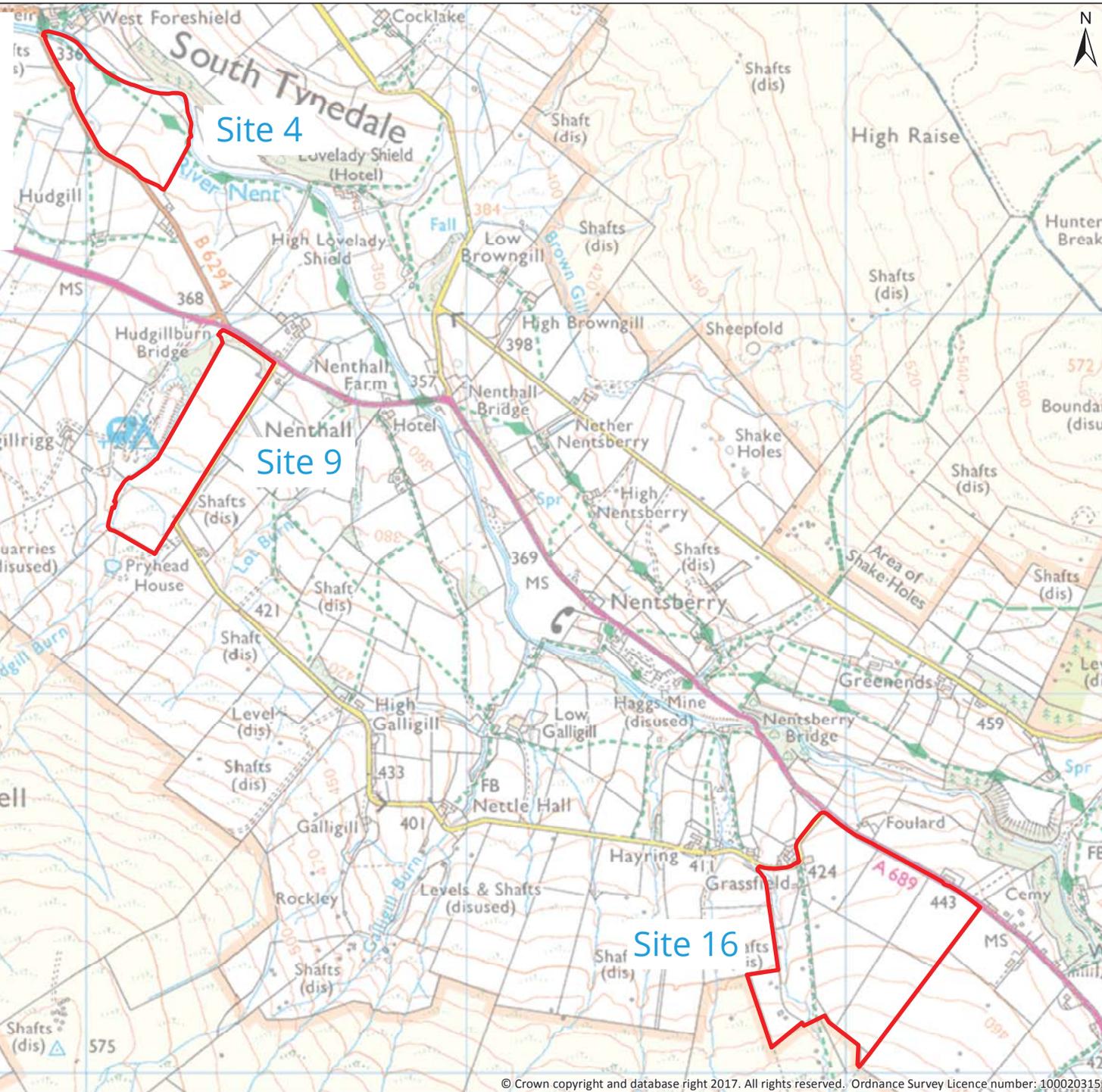
Caplecleugh (F)

Site 43



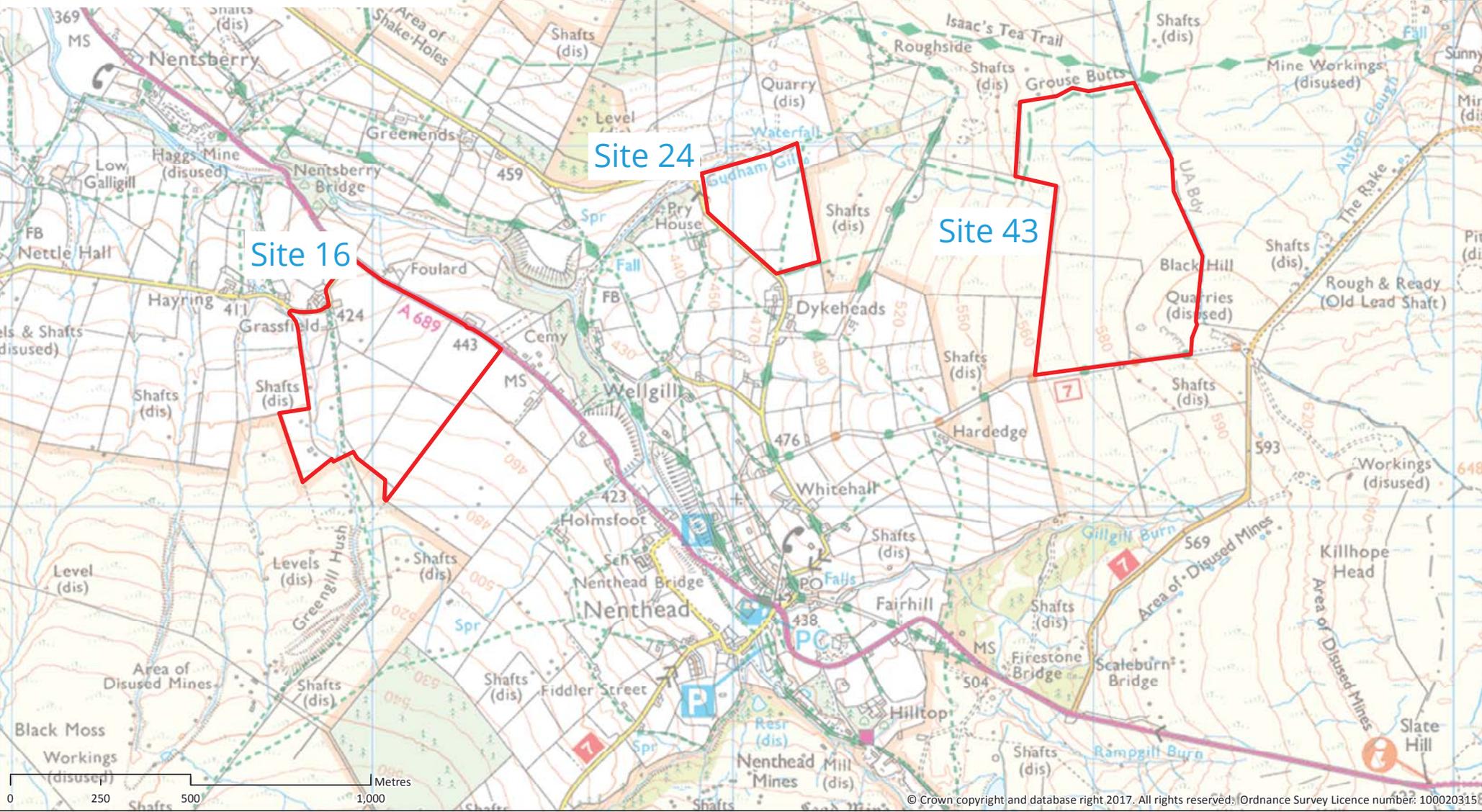
Nent Hagsgs

These sites were arrived at by applying a wide range of site selection criteria discussed with the partners and the community.



Caplecleugh

These sites were arrived at by applying a wide range of site selection criteria discussed with the partners and the community.





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Which site is your preferred option for further investigation?

Please tell us which is your preferred site by clicking **one** of the boxes:

Haggs

Comments - Why have you chosen this site?

Site A

Site B

Site C

Caplecleugh

Comments - Why have you chosen this site?

Site D

Site E

Site F