

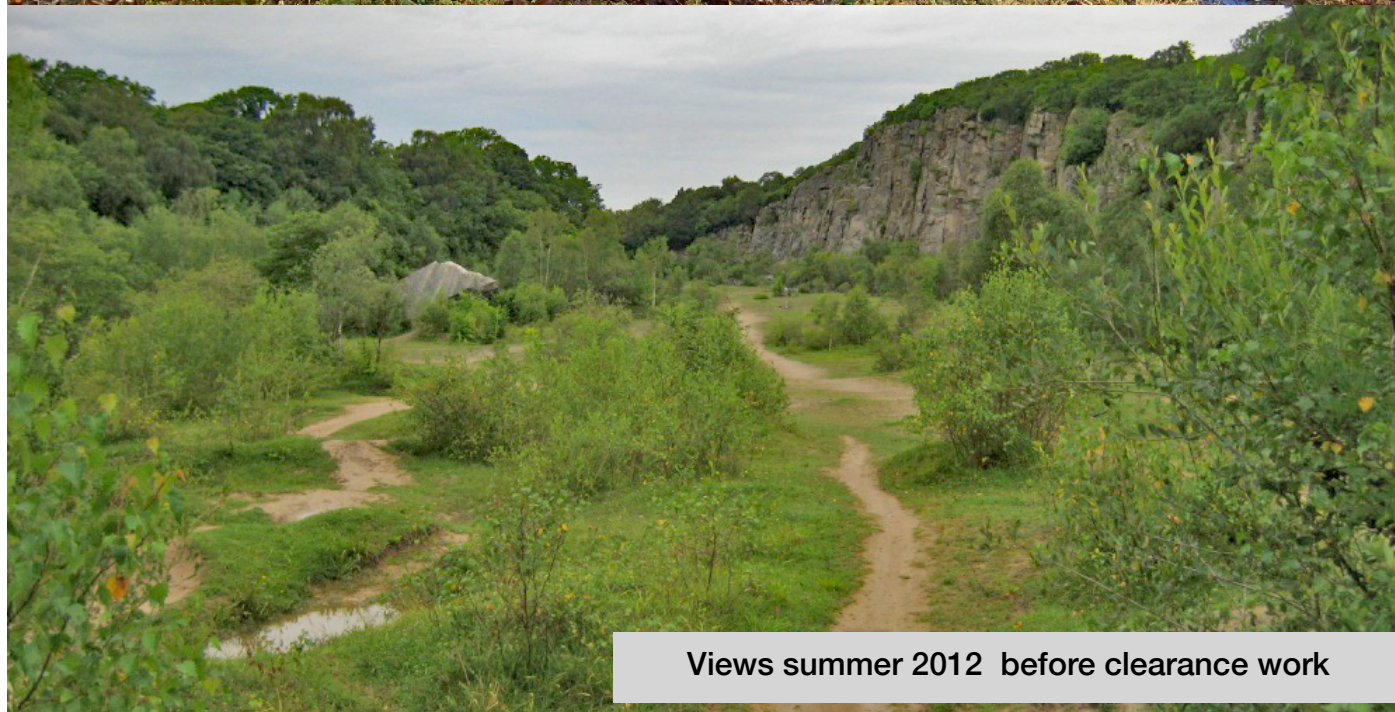
Trowbarrow Quarry SD 4875

Recorders: Andy Price and Virginia Edwards

Trowbarrow Quarry is owned by Lancaster City Council. It has been managed by the Arnsdale & Silverdale National Landscape volunteers for many years. It has been a local Nature Reserve since 1997.



Quarry looking North Feb 12 2024



Views summer 2012 before clearance work

Over the past 10 years the scrub has been cut back considerably from the quarry floor.

The soil is a mixture of limestone rock with areas of rubble and some boggy patches. The Recording area is within the quarry floor itself as shown on the map below in red.



The orchid population varies wildly from year to year. Common Spotted Orchids and Twayblades can go from hundreds in one year to just a few in the next and then build back up in following years. There are small numbers of Fly Orchids and Bee Orchids most years and there are also a few Broad-leaved Helleborine.



The list gives the plants seen between the end of May and September 2023. The very dry spring meant that some plants did not appear.



Quarry looking South Feb 12 2024



Views summer 2012 before clearance work

As well as our own visits we had a trip with the whole group to Trowbarrow on 20th May 2024 which may account for the increase in numbers of species.

Another time we shared the quarry with an insect group and all of us shared our findings.



Taxa Trowbarrow	2023	2024	Taxa Trowbarrow	2023	2024
Acer pseudoplatanus	yes	yes	Juncus inflexus		yes
Agrimonia eupatoria	yes	yes	Lactuca serriola		yes
Alchemilla mollis	yes	yes	Lapsana communis		yes
Alnus incarna		yes	Leontodon hispidus	yes	yes
Anagallis arvensis	yes	yes	Leucanthemum vulgare	yes	yes
Anisantha sterilis		yes	Linum catharticum		yes
Anthoxanthum odoratum		yes	Lolium perenne		yes
Aphanes arvensis		yes	Lonicera periclymenum		yes
Arum maculatum		yes	Lotus corniculatus	yes	yes
Asplenium scolopendrium		yes	Malus sylvestris		yes
Bellis perennis	yes	yes	Medicago lupulina		yes
Betonica officinalis		yes	Mercurialis perennis		yes
Betula pendula	yes	yes	Molinia caerulea		yes
Brachypodium pinnatum		yes	Myosotis arvensis		yes
Brachypodium sylvaticum		yes	Neottia ovata	yes	yes
Briza media		yes	Ophrys apifera		yes
Bromopsis erecta		yes	Ophrys insectifera		yes
Buddleia davidii	yes	yes	Orchis mascula		yes
Campanula rotundifolia	yes	yes	Phyllitis scolopendrium	yes	yes
Cardamine pratensis		yes	Pilosella officinarum	yes	yes
Carex flacca		yes	Pimpinella saxifraga		yes
Carex pendula		yes	Plantago lanceolata	yes	yes
Carex vesicaria		yes	Poa pratensis		yes
Carlina vulgaris		yes	Polystichum setiferum		yes
Catapodium rigidum		yes	Primula veris		yes
Centaurea nigra	yes	yes	Primula vulgaris		yes
Centaureum erythraea		yes	Prunella vulgaris	yes	yes
Centranthus rubra	yes	yes	Prunus arvensis		yes
Cerasium glomeratum		yes	Prunus spinosa		yes
Cerastium fontanum		yes	Pteridium aquilinum		yes
Chamerion angustifolium		yes	Quercus robur		yes
Circaea lutetiana	yes	yes	Quercus x rosacea		yes
Cirsium arvense	yes	yes	Ranunculus acris	yes	yes
Cirsium acaule	yes		Ranunculus bulbosus		yes
Corylus avellana	yes	yes	Ranunculus flammula	yes	yes
Crataegus monogyna	yes	yes	Ranunculus repens		yes
Dactylis glomerata		yes	Rosa arvensis	yes	yes
Dactylorhiza fuchsii	yes	yes	Rosa canina	yes	yes

Taxa Trowbarrow	2023	2024	Taxa Trowbarrow	2023	2024
Digitalis purpurea		yes	Rubus fruticosus agg	yes	yes
Dryopteris filix-mas		yes	Sagina apetala	yes	
Eleocharis palustris		yes	Salix caprea	yes	yes
Epilobium hirsutum	yes	yes	Salix cinerea sp. oleifolia		yes
Epilobium montanum		yes	Sanguisorba minor	yes	yes
Epipactis helleborine	yes	yes	Senecio jacobaea	yes	yes
Euphrasia officinalis agg	yes	yes	Sesleria caerulea		yes
festuca rubra		yes	Sherardia arvensis		yes
Filipendula ulmaria	yes	yes	Solidago sp.		yes
Fragaria vesca	yes	yes	Sonchus asper		yes
Fraxinus excelsior	yes	yes	Stachys officinalis		yes
Galium album	yes	yes	Tamus communis		yes
Galium aparine		yes	Taraxacum agg.		yes
Galium palustre		yes	Taxus baccata	yes	yes
Galium sternerii		yes	Taxus baccata f. fasciculata		yes
Galium verum	yes	yes	Teucrium scorodonia	yes	yes
Geranium molle		yes	Thymus polytrichus	yes	yes
Geranium robertianum	yes	yes	Trifolium pratense	yes	yes
Geum urbanum		yes	Trifolium repens	yes	yes
Hedera helix		yes	Tussilago farfara		yes
Helianthemum nummularium	yes	yes	Ulex europeaus		yes
Hieracium pilosella		yes	Valeriana officinalis	yes	yes
Hieracium sp.		yes	Verbascum thapsus		yes
Hyacinthoides non-scripta		yes	Veronica chamaedrys		yes
Hypericum pulchrum		yes	Veronica serpyllifolia		yes
Hypochaeris radicata		yes	Viburnum opulus		yes
Ilex aquifolium		yes	Viola riviniana		yes