

Site Name: Old Mineral Line, Lea Green

Site Area: 3.15 hectares **National Grid Reference:** SJ513915

Date of Designation: December 1986 **District:** St. Helens

Date of Last Revision: December 2003 **Local Site Number:** 110

CITATION: A mix of grasslands established on colliery spoil. Scrub has developed since the site was first designated. Recent management work has occurred that has enabled vegetation colonisation to begin again.

APPRAISAL: This site has been evaluated against the guidelines approved by the Council for selection of Local Sites. The site's evaluation against the guidelines is set out below.

| Guideline | | Comment |
|-----------------|---|---|
| HABITATS | | |
| H1; | Rarity | 1 priority BAP habitat; 1 priority Habitat Directive habitat; 1 regionally important habitat. |
| H2; | Diversity | 10 habitats recorded. |
| H3; | Nearness | 24 sites within 1 Km. |
| H4. | Isolation | -- |
| PLANTS | | |
| SP1; | Rarity | 1 WCA plant species; 1 species of conservation concern; 3 regionally important; 7 locally rare species. |
| SP2; | Diversity | Total of 133 plant species. One of 58 sites with 100 or more species. |
| SP3; | Naturalness | 90.2% of the plants are native to the borough. Colonisation has been aided by man and the site has been physically altered. |
| SP4. | Nationally Rare | -- |
| ANIMALS | | |
| General | | |
| SP5; | Rare/priority | -- |
| Birds | | |
| B1; | Non-breeding population | -- |
| B2; | Breeding population | -- |
| B3; | Regional rare/scare | -- |
| B4; | Breeding assemblage | -- |
| B5. | Assemblage, breeding, wintering, passage. | -- |
| Dragonflies | | |
| Od1. | Breeding | -- |
| Od2. | Regional rare/scarce | -- |
| Butterflies | | |
| Bf1; | Region rare breeding | -- |
| Bf2. | Breeding assemblage | -- |
| Amphibians | | |
| A1; | Rarity | -- |
| A2. | Exceptional populations | -- |
| Reptiles | | |
| R1; | Population of native species | -- |
| R2; | Exceptional population | -- |
| Bats | | |
| Bat1; | Roost | -- |
| Bat2. | Assemblage | -- |
| Mammals | | |
| Mam1. | Breeding | -- |

SUMMARY: The combination of these factors has led to this site being identified as a Local Site.

NOTE: Validated data from 1981 to December 2003 have been used in this assessment. Other data may become available to support this designation.

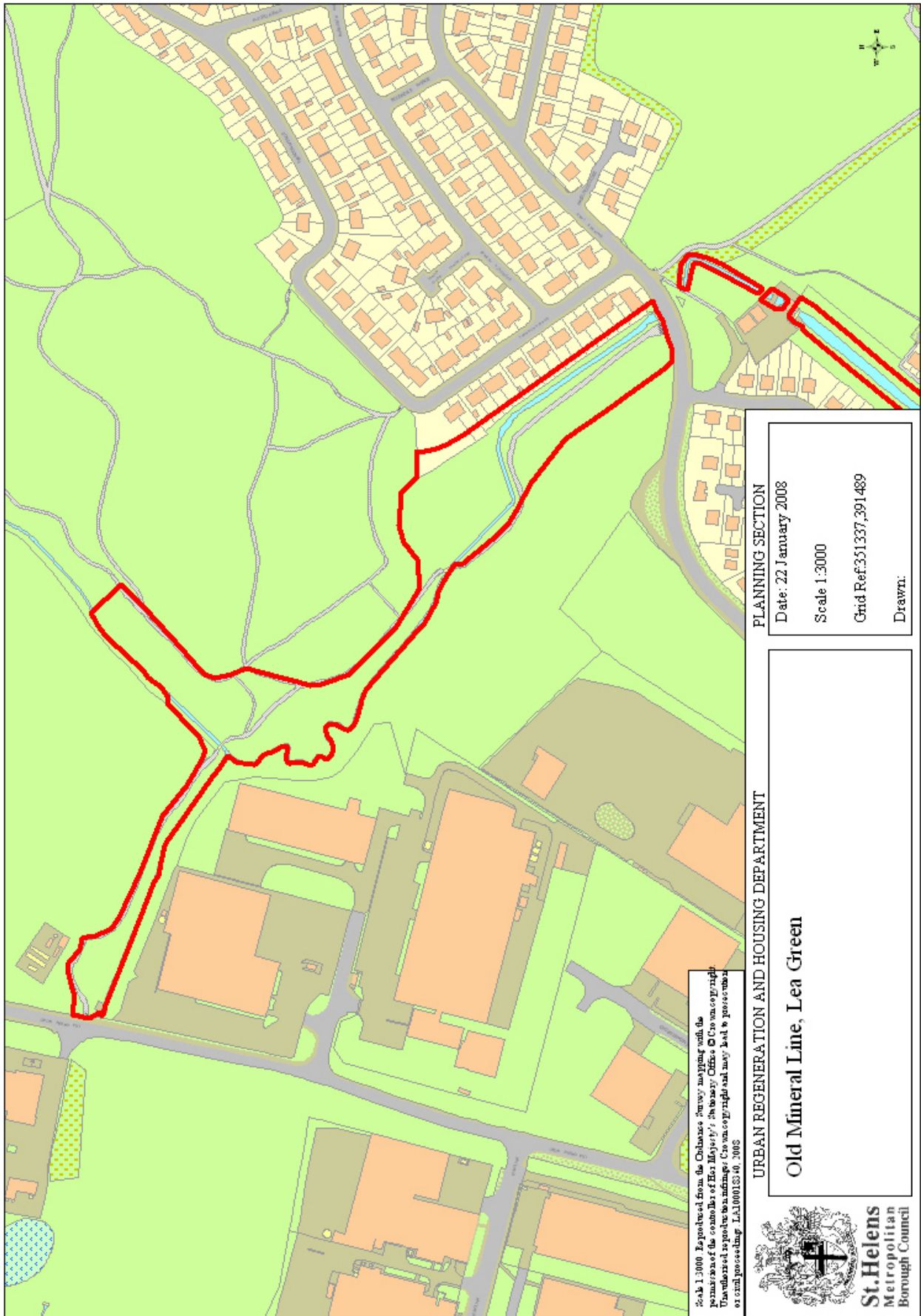
Status of features of nature conservation importance

Habitat

| | |
|---|------------------------------|
| 1 Priority BAP habitat | Unimproved neutral grassland |
| 1 Priority Habitat Directive habitat | Unimproved neutral grassland |
| 1 Regionally Important habitat (North West Biodiversity Audit) | Unimproved neutral grassland |

Plants

| | |
|--|--|
| 1 Wildlife and Countryside Act – Schedule 8 species | English bluebell (<i>Hyacinthoides non-scripta</i>) |
| 1 Species of conservation concern (UK Biodiversity Action Plan Species) | English bluebell (<i>Hyacinthoides non-scripta</i>) |
| 3 Regionally important species (North West Biodiversity Audit) | English bluebell (<i>Hyacinthoides non-scripta</i>) Field Mouse-ear (<i>Cerastium arvense</i>) Common comfrey (<i>Symphytum officinale</i>) |
| 7 Locally rare species | Parsley-piert (<i>Aphanes arvensis</i>) Winter-cress (<i>Barbarea vulgaris</i>) Field Mouse-ear (<i>Cerastium arvense</i>) Narrow Buckler-fern (<i>Dryopteris carthusiana</i>) Viper's-bugloss (<i>Echium vulgare</i>) Common Ramping-fumitory (<i>Fumaria muralis</i>) Common fumitory (<i>Fumaria officinalis</i>) |



Scale 1:3000. Extracted from the Ordnance Survey mapping with the permission of the controller of Her Majesty's Stationery Office. All other copyright material is reproduced by permission of the copyright owner. All other copyright material is reproduced by permission of the copyright owner. LA1001337, 391489

PLANNING SECTION
 Date: 22 January 2008
 Scale 1:3000
 Grid Ref: 351337, 391489
 Drawn:

URBAN REGENERATION AND HOUSING DEPARTMENT
Old Mineral Line, Lea Green

