Survey Summary

Micheldever Oil Terminal
11/09/1992

Site Details

Grid Reference : SU51904350 **File Reference :** 54-0012
Total Area : 12 ha
Civil Parish : Micheldever
District : Winchester
Vice-County : 12, North Hampshire

Survey Details

Survey Type : Phase II
Survey Date : 11/09/1992
Survey Time on Site : 6 (hrs)
Data Owned By : Hampshire Habitat Survey Partnership
Data Recorded By : Ian Ralphs, HBIC

Site Summary

MICHELDEVER OIL TERMINAL CONSISTS OF SCRUB, A DISTURBED SWARD, AND A MODERATE TO STEEPLY SLOPING CHALK BANK CONSISTING OF SHEEP'S FESCUE, MOUSE EAR HAWKWEED, WILD THYME AND SALAD BURNET.

Site Designations

Designation
Private owner
Site of Importance for Nature Conservation

Site Features

Type	Description
Geology	Upper Chalk
Management	Grazing By Rabbits

BAP Habitats

Not determined at time of survey

BAP/Notable Species

None recorded

Survey Details

Micheldever Oil Terminal
11/09/1992

Habitats Recorded

National Vegetation Classifications	Area
CG2a, Festuca ovina-Avenula pratensis grassland: Cirsium acaule-Asperula cynanchica subcommunity	
CG2c, Festuca ovina-Avenula pratensis grassland: Holcus lanatus-Trifolium repens subcommunity	
CG7, Festuca ovina-Hieracium pilosella-Thymus praecox/pulegioides grassland	

Phase 1 Habitat Classifications	Area
B3, Grassland: calcareous	12 ha

Species Recorded

Taxon Name	Taxon Common Name	Frequency	Notable
Achillea millefolium	Yarrow	O	
Agrimonia eupatoria	Agrimony	O	
Arrhenatherum elatius	False Oat-Grass	O	
~ *Asperula cynanchica*	Squinancywort	R	
Bellis perennis	Daisy	O	
Brachypodium sylvaticum	False-Brome	A	
~ *Carex flacca*	Glaucous Sedge	O	
~ *Carlina vulgaris*	Carline Thistle	R	
Centaurea nigra	Common Knapweed	R	
~ *Centaurium erythraea*	Common Centaury	F	
Cerastium fontanum	Common Mouse-Ear	O	
~ *Cirsium acaule*	Dwarf Thistle	O	
Cirsium arvense	Creeping Thistle	O	
Cirsium vulgare	Spear Thistle	R	
Clinopodium vulgare	Wild Basil	A	
Dactylis glomerata	Cock's-Foot	O	
Daucus carota	Wild Carrot	R	
Euphrasia nemorosa	Eyebright	F	
~ *Festuca ovina*	Sheep's Fescue	LF	
Fragaria vesca	Wild Strawberry	F	
Gentianella amarella	Autumn Gentian	A	
~ *Helictotrichon pratense*	Meadow Oat-Grass	R	
Holcus lanatus	Yorkshire-Fog	R	
Hypericum perforatum	Perforate St. John's-Wort	A	
Inula conyzae	Ploughman's-Spikenard	O	
Knautia arvensis	Field Scabious	R	
~ *Koeleria macrantha*	Crested Hair-Grass	R	
Leontodon autumnalis	Autumnal Hawkbit	O	
~ *Leontodon hispidus*	Rough Hawkbit	O	
~ *Linum catharticum*	Fairy Flax	O	
~ *Lotus corniculatus*	Common Bird's-Foot-Trefoil	O	
Myosotis arvensis	Field Forget-Me-Not	R	
Pastinaca sativa	Wild Parsnip	R	
~ *Pilosella officinarum*	Mouse-Ear-Hawkweed	LF	
~ *Pimpinella saxifraga*	Burnet-Saxifrage	F	
~ *Plantago lanceolata*	Ribwort Plantain	O	
Plantago media	Hoary Plantain	O	
Potentilla neumanniana	Spring Cinquefoil	LF	

Taxon Name	Taxon Common Name	Frequency	Notable
Potentilla reptans	Creeping Cinquefoil	R	
~ *Primula veris*	Cowslip	R	
~ *Prunella vulgaris*	Selfheal	F	
~ *Sanguisorba minor*	Salad Burnet	A	
Senecio jacobaea	Common Ragwort	R	
~ *Thymus polytrichus*	Wild Thyme	A	
Veronica chamaedrys	Germander Speedwell	R	
~ *Viola hirta*	Hairy Violet	F	

Species Summary

Total no. of species : 46

~ No. of chalk grassland indicators : 19

Notes

Habitat Classifications :

BAP Priority: Habitats identified as the highest priority for conservation action in the UK
NVC: A system of classifying natural habitat communities according to species associations
Phase 1: A standardised system for surveying, classifying and mapping broad wildlife habitats including urban areas
Peterken: A stand type classification that describes woodlands by tree species

Indicators Species :

* Ancient Woodland Vascular Plants (AWVP) - species most strongly associated with ancient woodland and are typical components of botanically rich ancient woodland communities

\# Acid/neutral grassland indicators - species which seldom occur outside of unimproved acid/neutral grasslands or are indicative of a long period of uninterrupted grassland management

~ Chalk grassland indicators - species characteristic of unimproved chalk downland or have a strong affinity to calcareous soil

Species Abundance:

Frequency: D=dominant A=abundant F=frequent O=occasional R=rare L=locally
Frequencies within brackets ( ) indicate non-native occurrences

Habitat and Species designations and statuses:

Habitat designations/categories and species legislation/statuses are correct at the time the report was generated and may not necessarily reflect those applicable either at the time of survey or later than the generated date.

UNIMPROVED CALCAREOUS GRASSLAND – SOUTH REGION

C519435

SITE	MICHELDEVER OIL TERMINAL.
DISTRICT/PARISH	WINCHESTER, MICHELDEVER.
Ha	ESTIMATE 12ha
Grid Ref. 1	SU519437
Grid Ref. 2	SU520436
Grid Ref. 3	SU521434
Grid Ref. 4	SU518434
Permission to enter from	ABOVE.
Access	RESTRICTED AREA.
OS Sheet	185
County	HAMPSHIRE
Date	6 HRS 11th/9/92
Recorder	I. RALPHS.
Nature Cons. Status	✗ SINC.
Quad Size	✗
Veg. ht. (cms)	AVERAGE. 5cm
Photo held at	✗

Sketch Map/Notes

(i) Scrub.
Dense and intermediate scrub reaching 1-4 metres, rarely with Birch and Sycamore to 8 metres.
Commonly includes Hawthorn, Privet, Bramble, Dog Rose, Elder, Dogwood and Spindle

(ii) Disturbed sward.
Fairly broken and incomplete sward with Perforate St John's-wort (A), Selfheal (A), Salad Burnet (A), Lichens (A), Common Centaury (F), Wild Strawberry (F), Daisy (F), Thyme-leaved Speedwell (F), Common Stork's-bill (F), Spring Cinquefoil (O), White Stonecrop (O), Musk Mallow (O), Ground Ivy (O), Annual Meadow-grass (R) and Field Forget-me-not (R).

(iii) CG2(a) [developing] Festuca ovina- Avenula pratensis grassland, Cirsium acaule-Asperula cynanchia sub-community.
A more complete fine sward of :- Salad Burnet (A), Sheep's Fescue (A), Wild Basil (A), Wild Thyme (A), Wood False-brome (F), Autumn Hawkbit (F), Wild Strawberry (F), Common Centaury (F), Autumn Gentian (F), Fairy Flax (F), Eyebright sp (F), Selfheal (F), Spring Cinquefoil (O), Hairy Violet (F), Stemless Thistle (O), Glaucous Sedge (O), Creeping Buttercup (O) and Perforate St. John's-wort.

(iv) Scarp.
Moderate to steeply sloping chalk bank. Some limited scrub invasion and clearance. Sward incomplete on often loose chalky soil.
CG7(b) Festuca ovina-Hieracium pilosella-Thymus praecox grassland; Fragaria vesca-Erigeron acer sub-community.
Sheep's Fescue (F), Mouse-ear Hawkweed (F), Wild Thyme (F), Wild Basil (F), Salad Burnet (F), Agrinomy (F), Fairy Flax (F), Blue Fleabane (O), Autumn Gentian (O), Common Centaury (O), Spring Cinquefoil (O), Autunm Hawkbit (O) and Carline Thistle (R).

(v) Steep chaly slopes.
Scrub invasion, loose chalk. Scattered Wild Thyme, Eyebright, Autumn Gentian, Salad Burnet and Autumn Hawkbit.

(vi). CG2(c) Festuca ovina-Avenula pratensis grassland, Holcus lanatus-Trifolium repens sub-community.
Dense fairly complete sward to 15cm. Wood False-brome (A), Wild Basil (A), Creeping Buttercup (F), Fairy Flax (F), Wild Thyme (F), Germander Speedwell (O), Eyebright (O) and Creeping Thistle.

MANAGEMENT

Cattle	Sheep	Horse	Geese	Rabbit
				✓

Other grazing	Grazing Time: Spring	Summer	Autumn	Winter
	✓	✓	✓	✓

Hay	Ridge and Furrow	Common Land	Burn	Flood

SITUATION
MID HAMPSHIRE ON WINCHESTER — BASINGSTOKE RAILWAY LINE.

Valley side		Hill slope	✓
Valley bottom		Hill top	✓
Plain		Coastal	
Plateau	✓	Inland	✓

Aspect: WESTERLY

Slope: SLIGHT — MODERATE

Altitude: 130m

DOMINANT NVC TYPE
C.G. 2(a) developing.
C.G. 2(c).
C.G. 7.

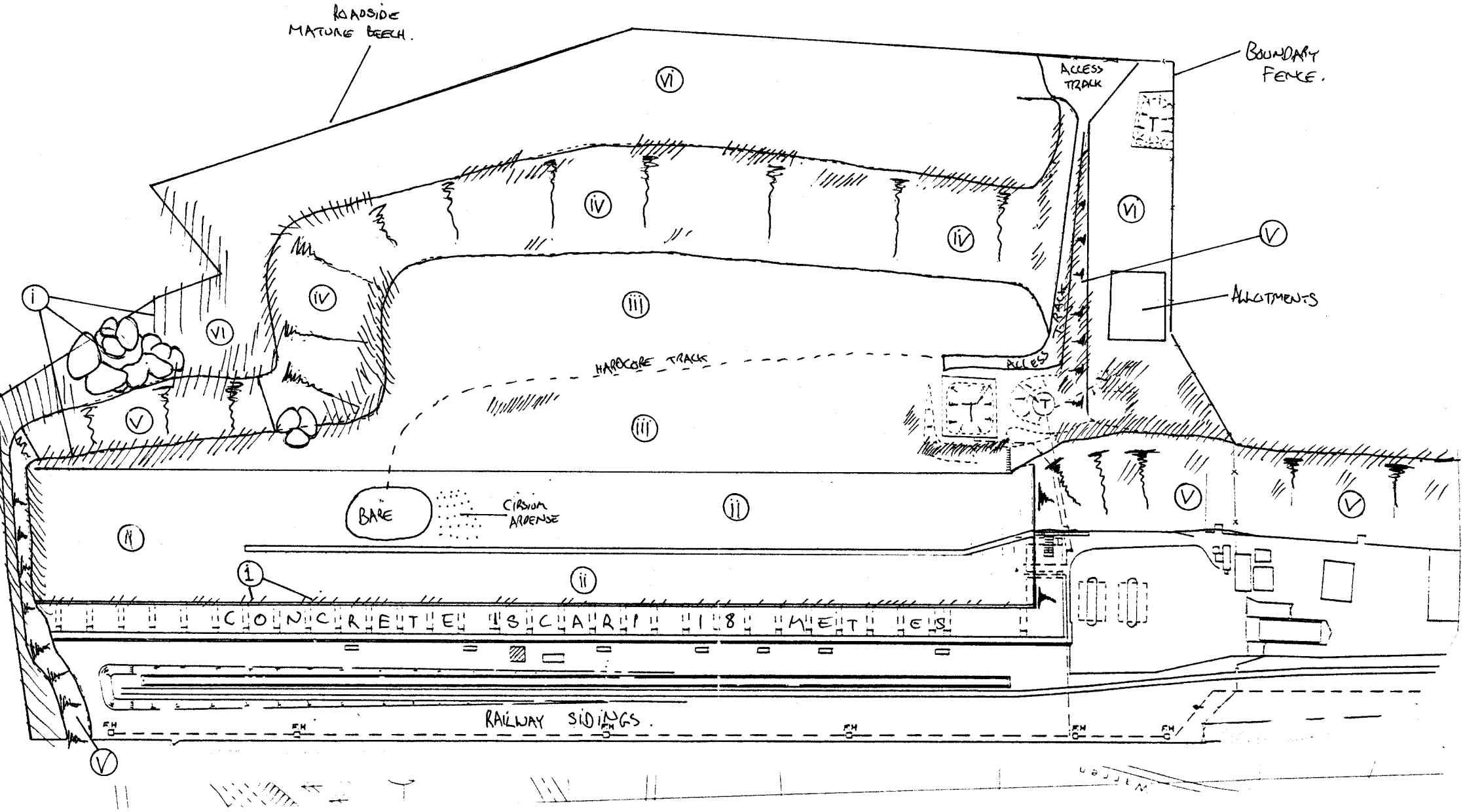
HCC/CG1/Nov.85

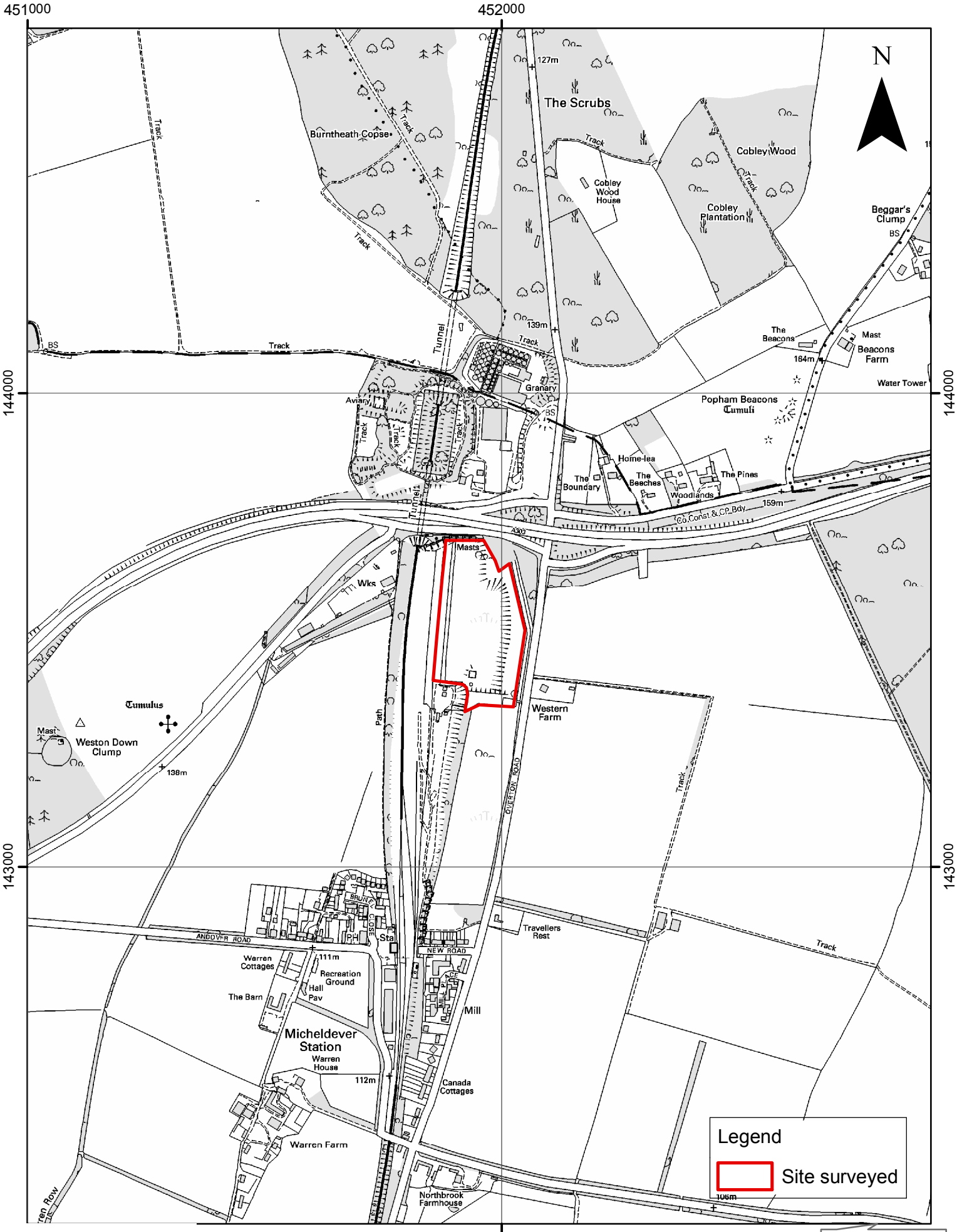
HA/SU54/M02

MICHELDEVER OIL TERMINAL.

= i (SCRUB) DENSE + INTERMEDIATE.

T = WATER STORAGE TANKS.





Hbic
Hampshire Biodiversity Information Centre

Site name: Micheldever Oil Terminal
Grid ref: SU51904350

Scale at A4:
1:10,000

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