

# between Hightown and Blundell, Merseyside

Record ID 362

## Authors

Edwards, W. and Trotter, F.

## Year

1954

## Location description

## Deposit location

[SD 298 014 - midpoint on coast]

## Deposit description

Outcrop of submerged forest.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Pg 74. Probably Mesolithic. Indicates period of low sea level, preceding formation of the 25ft Neolithic-age raised beach.

## Bibliographic reference

Edwards, W. and Trotter, F. 1954 'British regional geology: the Pennines and adjacent areas', British Geological Survey, HMSO: London

# Birkenhead Docks, Merseyside

Record ID 621

## Authors

Ashton, W.

## Year

1920

## Location description

## Deposit location

[c. SJ 319 899]

## Deposit description

On the sloping sides of the Pool, was a natural surface covered with large trees.

## Deposit stratigraphy

On bouldor clay.

## Associated artefacts

## Early work

## Sample method

Excavation of the docks in 1858.

## Depth of deposit

## 14C ages available

No

## Notes

[Near Bidston Moss]

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# Burbo Bank, Merseyside

Record ID 238

## Authors

Adams, M.

## Year

2002

## Location description

Off north Wirral coast

## Deposit location

## Deposit description

Buried organic-rich silt/clay, possibly peaty. Between Boulder Clay and overlying sands.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

10 m below the sands comprising the bank

## <sup>14</sup>C ages available

No

## Notes

[Adams (2002) is publicly available online]. [Also refers to Titan (2002)].

## Bibliographic reference

Adams, M. 2002 'Burbo offshore windfarm, Archaeological report', Liverpool Museum Field Archaeology Unit.

# Crosby, Merseyside

Record ID 620

## Authors

Ashton, W.

## Year

1920

## Location description

Nearly opposite Crosby beach mark and near mid-channel.

## Deposit location

[c. SJ 303 961]

## Deposit description

Peat and tree stumps.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

Dredging channel, by Mersey Docks Board.

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# Dee Estuary, Merseyside

Record ID 360

## Authors

Edwards, W. and Trotter, F.

## Year

1954

## Location description

## Deposit location

[SJ 202 820]

## Deposit description

Submerged forest; peaty deposits with trunks and stools of oak, alder, willow. Marshy vegetation.

## Deposit stratigraphy

## Associated artefacts

Animal bones e.g. red deer.

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Edwards, W. and Trotter, F. 1954 'British regional geology: the Pennines and adjacent areas', British Geological Survey, HMSO: London.

# Dove Point, Merseyside

Record ID 243

## Authors

ADS

## Year

NONE

## Location description

## Deposit location

SJ 2316 9066

## Deposit description

Submerged forest bed on foreshore.

## Deposit stratigraphy

## Associated artefacts

Neolithic' flints (arrowheads, scrapers, flakes); perforated circular stone (?quern).

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

record NMR\_NATINV-66295 in ADS

## Bibliographic reference

ADS NONE 'Archaeology Dataservice', <http://ads.ahds.ac.uk/>.

# Dove Point, Merseyside

Record ID 357

## Authors

Edwards, W. and Trotter, F.

## Year

1954

## Location description

## Deposit location

## Deposit description

Outcrop of submerged forest.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Probably Mesolithic. Pg 74

## Bibliographic reference

Edwards, W. and Trotter, F. 1954 'British regional geology: the Pennines and adjacent areas', British Geological Survey, HMSO: London.

# Dove Point, Merseyside

Record ID 539

## Authors

Tooley, M.

## Year

1985b

## Location description

## Deposit location

## Deposit description

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Tidal flat/lagoon deposit.

## Bibliographic reference

Tooley, M. 1985b 'Sea level changes and coastal morphology in North-west England' in 'The Geomorphology of North-west England', (ed.s) Johnson, R., 94-121, Manchester: Manchester University Press.



# Dove Point, Merseyside

**Record ID** 679

**Authors**

Smith, H. Ecroyd

**Year**

April 1865

**Location description**

Western side of Dove Marks.

**Deposit location**

**Deposit description**

Forest bog soil on shore.

**Deposit stratigraphy**

**Associated artefacts**

Roman artefacts found on top of the bog soil.

**Early work**

**Sample method**

**Depth of deposit**

**<sup>14</sup>C ages available**

No

**Notes**

[See Waddelove and Waddelove (1990) (page 262) for a discussion of subsequent changes in high water mark].

**Bibliographic reference**

Smith, H. Ecroyd April 1865 'A record of the archaeological products of the sea-shore of Cheshire, in 1864', *The Reliquary: Quarterly Archaeological Journal and Review*, V, 212.

# Formby, Merseyside

**Record ID** 216

## Authors

Ashton, W.

## Year

1920

## Location description

Off Formby Point

## Deposit location

## Deposit description

1.25 miles [2.01 km] NW of Formby Point, stumps of at least 1 dozen trees. Area 300 yards [250.84 m] square.

## Deposit stratigraphy

## Associated artefacts

## Early work

First identified by Mr D.Pennington of Birkdale, 1906 - investigating reasons for catching fishermen's nets.

## Depth of deposit

## Sample method

## <sup>14</sup>C ages available

No

## Notes

Mentioned in Ashton (1920).

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# Formby, Merseyside

Record ID 217

**Authors**

NONE

**Year**

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

Fossilised Neolithic human and animal footprints in intertidal sediment.

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

National Trust land

# Formby, Merseyside

Record ID 241

## Authors

Hume, A.

## Year

1863

## Location description

## Deposit location

## Deposit description

Similar deposits to those at Meols (Record 239).

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Hume, A. 1863 'Ancient Meols-Some account of the antiquities near Dove Point on the sea coast of Chesire', London.

# Formby, Merseyside

**Record ID** 476

**Authors**

Roberts, G., Gonzalez, S. and Huddart, D.

**Year**

1996

**Location description**

Lifeboat Road, Formby Point

**Deposit location**

[c. SD 269 062]

**Deposit description**

Intercalated peats/humic layers and sands.

**Deposit stratigraphy**

**Associated artefacts**

Numerous animal and human footprints preserved.

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

Yes

**Notes**

**Subsite details**

**ID** 105

**Location**

**Depth**

c. +7.0 m OD

**Description**

Humic horizon with in situ Pinus stumps (late 19th/20th century conifers).

**ID** 106

**Location**

**Depth**

c. +5.3 m OD

**Description**

Humic horizon. Minimum age 350 calendar years BP.

**ID** 107

**Location**

**Depth**

c. +4.7 m OD

**Description**

Black sandy peat with in situ Quercus and Alnus tree stumps.

**ID** 108

**Location**

**Depth**

c. +3.4 m OD

**Description**

Black organic-rich sands with thick Alnus roots. With human and animal footprints.

**ID** 109

**Location**

**Depth**

c. +1.7 m OD

**Description**

Black silty sands with thin Alnus roots. With animal footprints.

## 14C details

**ID** 349

**Laboratory code** Q-2086

**Sample location**

**Depth of sample**

**Dated sample description**

c. +4.7 m OD

**Age (uncal)**

**Age (cal)**

**Delta 13C**

2510 ± 120 years bp

### Notes

Pye et al. (1995).

**ID** 350

**Laboratory code** Hv-4709

**Sample location**

**Depth of sample**

**Dated sample description**

c. +4.7 m OD

**Age (uncal)**

**Age (cal)**

**Delta 13C**

2333 ± 120 years bp

### Notes

Tooley (1970)

**ID** 351

**Laboratory code** Beta-47682

**Sample location**

**Depth of sample**

**Dated sample description**

c. +3.4 m OD

**Age (uncal)**

**Age (cal)**

**Delta 13C**

3230 ± 80 years bp

### Notes

Pye and Neal (1993)

**ID** 352

**Laboratory code** UB-3868

**Sample location**

**Depth of sample**

**Dated sample description**

c. +3.4 m OD

**Age (uncal)**

**Age (cal)**

**Delta 13C**

3333 ± 83 years bp

**Notes**

Gonzalez et al (in press)

**ID** 353

**Laboratory code** UB-3869

**Sample location**

**Depth of sample**

**Dated sample description**

c. +3.4 m OD

**Age (uncal)**

**Age (cal)**

**Delta 13C**

3649 ± 109 years bp

**Notes**

Gonzalez et al (in press)

**Bibliographic reference**

Roberts, G., Gonzalez, S. and Huddart, D. 1996 'Intertidal Holocene footprints and their archaeological significance', *Antiquity*, 70, 647-651.



# Formby, Merseyside

Record ID 537

## Authors

Tooley, M.

## Year

1985b

## Location description

## Deposit location

SD 2695 0642

## Deposit description

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

+5.0 m OD

## <sup>14</sup>C ages available

No

## Notes

Fossil dune slack.

## Bibliographic reference

Tooley, M. 1985b 'Sea level changes and coastal morphology in North-west England' in 'The Geomorphology of North-west England', (ed.s) Johnson, R., 94-121, Manchester: Manchester University Press.

# Hightown, Merseyside

Record ID 220

## Authors

Clapham, A., Clare, T. and Wilkinson, D.

## Year

1997

## Location description

## Deposit location

SD 295 028

## Deposit description

Largest exposure of submerged forest is approx 70x150 m. Forest deposits cut into by Alt River forming peat cliff 1.5 m high. Stumps are rooted in underlying blue clay.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Clapham, A., Clare, T. and Wilkinson, D. 1997 'A plant macrofossil investigation of a submerged forest' in 'Archaeological Sciences 1995', (ed.s) Sinclair, A., Slater, E. and Gowlett, J., 265-270, Oxbow Monograph 64.

# Hightown, Merseyside

Record ID 221

## Authors

Travis, C.

## Year

1926

## Location description

## Deposit location

## Deposit description

Upper forest layers: grass stems, small twigs, bogbean seeds (*Menyanthes trifoliata*). Other locations - decayed fibres, stems, grass and sedge leaves with layers of *Salix* spp., *Myrica gale* and bogbean, and remains of *Osmunda regalis*.

## Deposit stratigraphy

Peat varying between 0.2-1.2m depth, on average 45-53cm thick, overlain by dark peaty sand 0.45-1.5m thick (forming base of sand dunes). Peat rests on grey sand and laminated blue clay.

## Associated artefacts

Also hazel nuts found, and *Quercus* acorns.

## Early work

## Sample method

## Depth of deposit

Upper surface of peat bed was +3.1 to +3.6 m OD

## <sup>14</sup>C ages available

No

## Notes

Lower in profile, peat is dark brown, more compact, well humified and woody - sig. twigs, branches, bark (mostly silver birches) with numerous stools and prostrate trunks. Roots penetrated clay and sand below. Larger trees were also oak.

## Bibliographic reference

Travis, C. 1926 'The peat and forest bed of the south west Lancashire coast', Proceedings of the Liverpool Geological Association , 14, 263-277.

# Hightown, Merseyside

Record ID 222

## Authors

Tooley, M.

## Year

1976

## Location description

## Deposit location

## Deposit description

Pollen analysis - tree taxa dominant.  
Corylus content consistent throughout.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

Tooley (1978; 1976; 1986). Very few aquatic taxa. Interpreted as succession towards Alnus-Salix carr with Frangula alnus, Lythrum salicaria, and woody climbers e.g. Solanum dulcamarra which formed within a tidal flat and lagoonal zone.

## 14C details

ID 167

## Laboratory code

## Sample location

## Depth of sample

+3.1 m OD

## Dated sample description

Peat at Alt Mouth

## Age (uncal)

4545 ± 90 BP

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Tooley, M. 1976 'Flandrian sea-level changes in west Lancashire and their implications for the Hillhouse Coastline', Geological Journal, 11, 137-152.

# Hightown, Merseyside

Record ID 680

## Authors

Clapham, A.

## Year

1999

## Location description

Between the sailing club and the River Alt.

## Deposit location

SD 2950 0295

## Deposit description

Largest exposure of submerged forest is 70x150 m. Peat bed containing tree stumps and trunks - many poorly preserved. Wood includes willow, oak, alder, birch, hazel.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

Monoliths (one vertical, and two horizontal) and field survey.

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

Most tree thrown trunks lie towards the ESE and S.

## Subsite details

ID 280

## Location

## Depth

Fibrous, compact peat at surface (0-10 cm deep).

## Description

Monolith 2 (vertical) (27 cm long). 10 cm of fibrous, compact peat, on 8 cm looser peat, on 9 cm brown-black-grey clay.

**ID** 281

**Location**

**Depth**

**Description**

Monolith 3 (horizontal).

**ID** 282

**Location**

**Depth**

**Description**

Monolith 4 (horizontal).

**Bibliographic reference**

Clapham, A. 1999 'The characterisation of two mid-Holocene submerged forests', Unpublished PhD, Liverpool John Moores University.

# Leasowe, Merseyside

**Record ID** 345

**Authors**

Hume, A.

**Year**

1863

**Location description**

Around Leasowe

**Deposit location**

**Deposit description**

Thick peat beds.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**<sup>14</sup>C ages available**

No

**Notes**

**Bibliographic reference**

Hume, A. 1863 'Ancient Meols-Some account of the antiquities near Dove Point on the sea coast of Chesire', London.

# Leasowe, Merseyside

Record ID 501

## Authors

Kenna, R.

## Year

1986

## Location description

Around Leasowe

## Deposit location

## Deposit description

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

## 14C details

ID 357

Laboratory code GU-1311

## Sample location

SJ 2754 9261

## Depth of sample

+3.79 m OD

## Dated sample description

Peaty sand

## Age (uncal)

925 ± 50

## Age (cal)

1050 AD

## Delta 13C

## Notes

Leasowe sand dunes (WR/1T)



**ID** 363

**Laboratory code** Birm-1013

**Sample location**

SJ 2722 9248

**Depth of sample**

+1.82 m OD

**Dated sample description**

Bone (Bos)

**Age (uncal)**

3980 ± 70

**Age (cal)**

2565 BC

**Delta 13C**

**Notes**

Mockbeggar Wharf (1b/M67)

**ID** 365

**Laboratory code** SRR 1496

**Sample location**

SJ 2665 9218

**Depth of sample**

+0.38 m OD

**Dated sample description**

Quercus wood

**Age (uncal)**

6460 ± 40

**Age (cal)**

5363 BC

**Delta 13C**

**Notes**

Mockbeggar Wharf (LB/B). Root depth: -0.18 m OD.

**Bibliographic reference**

Kenna, R. 1986 'The Flandrian sequence of north Wirral', Geological Journal, 21, 1-27.

# Leasowe, Merseyside

Record ID 654

## Authors

Wirral MBC

## Year

2001

## Location description

Around Leasowe Lighthouse

## Deposit location

[SJ 252 914]

## Deposit description

A small peat deposit along the coast.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Wirral MBC 2001 'Contaminated land inspection strategy'.

# Liverpool, Merseyside

Record ID 349

## Authors

Morton, G.

## Year

1891

## Location description

## Deposit location

## Deposit description

Submerged forest.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Morton, G. 1891 'Geology of the country around Liverpool', London.

# Liverpool Bay, Merseyside

Record ID 363

## Authors

Ashton, W.

## Year

1920

## Location description

Shores south of Alt River, Lancs, and opposite Meols, Cheshire

## Deposit location

## Deposit description

Submerged forest, plentiful remains at the specified locations. Tree stumps are mostly oak, hazel, birch, pine.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# Meols, Merseyside

Record ID 239

## Authors

Adams, M.

## Year

2002

## Location description

## Deposit location

## Deposit description

Large area of submerged forest associated with extensive peat beds, buried for c. 5000 years.

## Deposit stratigraphy

## Associated artefacts

## Early work

First identified Iter Lancastrense (1636).

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

[Adams (2002) is publicly available online]; Cowell and Innes (1994). Outcrops of the same forest were also found at Wallasey Pool and along railway cutting excavations.

## Bibliographic reference

Adams, M. 2002 'Burbo offshore windfarm, Archaeological report', Liverpool Museum Field Archaeology Unit.

# Meols, Merseyside

Record ID 240

## Authors

Ashton, W.

## Year

1920

## Location description

Off Meols

## Deposit location

## Deposit description

Remains of tree stumps.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# Meols, Merseyside

Record ID 389

## Authors

Hume, A.

## Year

1847

## Location description

## Deposit location

## Deposit description

Graveyard and turf and timber found a considerable distance from the shore.

## Deposit stratigraphy

## Associated artefacts

Structures and artefacts, spanning long time period.

## Early work

## Sample method

## Depth of deposit

At low water of spring tides.

## <sup>14</sup>C ages available

No

## Notes

Deserted village at Meols, submerged by sea. Referred to in Chitty and Warhurst (1977) (prosperous site, suddenly abandoned).

## Bibliographic reference

Hume, A. 1847 'The antiquities found at Hoylake in Cheshire'.

# Mersey Estuary, Merseyside

Record ID 361

## Authors

Edwards, W. and Trotter, F.

## Year

1954

## Location description

## Deposit location

## Deposit description

Submerged forest; peaty deposits with trunks and stools of oak, alder, willow. Marshy vegetation.

## Deposit stratigraphy

## Associated artefacts

Animal bones e.g. red deer.

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

Pg 74. (Also refers to deposits at intervals northwards to Solway Firth).

## Bibliographic reference

Edwards, W. and Trotter, F. 1954 'British regional geology: the Pennines and adjacent areas', British Geological Survey, HMSO: London.



# mouth of River Alt, Merseyside

Record ID 536

## Authors

Tooley, M.

## Year

1985b

## Location description

## Deposit location

SD 2950 0290

## Deposit description

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

+3.1 m OD

## <sup>14</sup>C ages available

No

## Notes

Tidal flat/lagoon deposit.

## Bibliographic reference

Tooley, M. 1985b 'Sea level changes and coastal morphology in North-west England' in *The Geomorphology of North-west England*, (ed.s) Johnson, R., 94-121, Manchester: Manchester University Press.

# North Docks, Merseyside

Record ID 242

## Authors

Ashton, W.

## Year

1920

## Location description

## Deposit location

## Deposit description

Submerged forest.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

35 ft [10.67 m] below high water level.

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# River Alt, Merseyside

Record ID 249

## Authors

Ashton, W.

## Year

1920

## Location description

Mouth of River Alt

## Deposit location

## Deposit description

Remains of tree stumps.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Ashton, W. 1920 'Evolution of a coastline', London.

# River Alt, Merseyside

Record ID 250

## Authors

Campbell, J. and Baxter, M.

## Year

1979b

## Location description

Alt-mouth

## Deposit location

53deg 32' N, 3deg 4' W  
[converted SD 29309 04632]

## Deposit description

Wood sec Alt-Mouth-1 (Quercus) from submerged forest exposure,

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

Wood collected by A Heyworth.

## Depth of deposit

## 14C ages available

Yes

## Notes

Heyworth, in Campbell and Baxter (1979b).

## 14C details

ID 169

Laboratory code GU-666

### Sample location

### Depth of sample

### Dated sample description

53deg 32' N, 3deg 4' W [SD  
29309 04632 converted]

Quercus wood from  
submerged forest.

### Age (uncal)

4351 ± 46

### Age (cal)

### Delta 13C

## Notes

## Bibliographic reference

Campbell, J. and Baxter, M. 1979b 'Glasgow University Radiocarbon Measurements IX',  
Radiocarbon, 21(2), 171.

# Wallasey, Merseyside

Record ID 348

## Authors

Morton, G.

## Year

1891

## Location description

## Deposit location

## Deposit description

Submerged forest.

## Deposit stratigraphy

## Associated artefacts

Circular hut is near Wallasey (Cox, 1895).

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Morton, G. 1891 'Geology of the country around Liverpool', London.

# Wallasey, Merseyside

Record ID 500

## Authors

Kenna, R.

## Year

1986

## Location description

## Deposit location

## Deposit description

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

## 14C details

ID 354

Laboratory code SRR 1404(a)

## Sample location

SJ 2373 9085

## Depth of sample

+ 3.75 m OD

## Dated sample description

Charcoal

## Age (uncal)

Modern

## Age (cal)

1598 AD

## Delta 13C

## Notes

Wallasey Embankment (RK4)

**ID** 355

**Laboratory code** SRR 1403

**Sample location**

SJ 2410 9104

**Depth of sample**

+2.98 m OD

**Dated sample description**

Peat

**Age (uncal)**

540 ± 40

**Age (cal)**

1404 AD

**Delta 13C**

**Notes**

Wallasey Embankment (RK2A)

**ID** 356

**Laboratory code** SRR 1402

**Sample location**

SJ 2367 9083

**Depth of sample**

+3.66 m OD

**Dated sample description**

Peaty 'soil' and sand

**Age (uncal)**

550 ± 40

**Age (cal)**

1400 AD

**Delta 13C**

**Notes**

Wallasey Embankment (RK4BU)

**ID** 358

**Laboratory code** SRR 4104(b)

**Sample location**

SJ 2373 9085

**Depth of sample**

+3.75 m OD

**Dated sample description**

Charcoal (humics)

**Age (uncal)**

1090 ± 120

**Age (cal)**

894 AD

**Delta 13C**

**Notes**

Wallasey Embankment (RK4)



**ID** 359

**Laboratory code** GU-1270

**Sample location**

SJ 2375 9086

**Depth of sample**

+3.18 m OD

**Dated sample description**

Peat

**Age (uncal)**

2750 ± 55

**Age (cal)**

975 BC

**Delta 13C**

**Notes**

Wallasey Embankment (RK550)

**ID** 360

**Laboratory code** GU-1271

**Sample location**

SJ 2378 9088

**Depth of sample**

+3.08 m OD

**Dated sample description**

Peat

**Age (uncal)**

3490 ± 60

**Age (cal)**

1887 BC

**Delta 13C**

**Notes**

Wallasey Embankment (RK5/U)

**ID** 361

**Laboratory code** SRR 1495

**Sample location**

SJ 2368 9082

**Depth of sample**

+3.0 m OD

**Dated sample description**

Pinus wood

**Age (uncal)**

3800 ± 40

**Age (cal)**

2305 BC

**Delta 13C**

**Notes**

Wallasey Embankment (RK4BP). Root depth: +2.45 m OD.

**ID** 362

**Laboratory code** SRR 1493

**Sample location**

SJ 2368 9082

**Depth of sample**

+2.7 m OD

**Dated sample description**

Quercus wood

**Age (uncal)**

9310 ± 100

**Age (cal)**

2468 BC

**Delta 13C**

**Notes**

Wallasey Embankment (RK4Q). Root depth: +2.42 m OD.

**ID** 364

**Laboratory code** SRR 1494

**Sample location**

SJ 2410 9104

**Depth of sample**

+0.41 m OD

**Dated sample description**

Peat

**Age (uncal)**

6420 ± 60

**Age (cal)**

5320 BC

**Delta 13C**

**Notes**

Wallasey Embankment (RK20)

**Bibliographic reference**

Kenna, R. 1986 'The Flandrian sequence of north Wirral', Geological Journal, 21, 1-27.

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