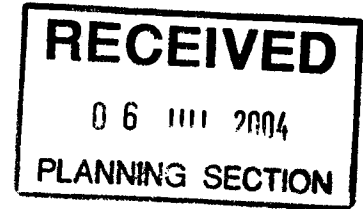


DC / 04 / 42934

**Bea** Limited  
Landscape Design

Our ref: (0411 / tgw / L002)

Sandwell MBC  
Planning and development Services  
PO Box 42  
Development House  
Lombard Street  
West Bromwich  
West Midlands  
B70 8RU



Tuesday, 06 July 2004

Dear Sir

**APOLLO LAGOON, OLDBURY, SANDWELL.**

Please find enclosed an application for a Full Planning Approval for Engineering Works at the above site.

In order that you may progress this application please find enclosed four sets of the following documents:

Planning Application Form (duly completed)  
Certificate B\* (completed)  
Fee Form (and Cheque for £1,100.00)  
Bea Landscape Design: Dwg. 04-11-01 Proposed Contours (plus location plan edged red)  
Hoare Lea Acoustics: Assessment of Plant Noise Levels.  
Arup: Transport Statement  
Sladen Associates: Preliminary Geo-Environmental Assessment.

If you should have any queries please do not hesitate to contact us.

Yours faithfully,  
For and on behalf of,  
**Bea Landscape Design Limited**

**Thomas Grantham-Wright** B.A.(Hons), Dip.L.A, M.L.I  
thomas@bealandscape.co.uk

Enc



Registered Practice of the  
Landscape Institute

132A The Westlands Compton Road Wolverhampton WV3 9QB  
Tel: 01902 424950 Fax: 01902 422929 Email: info@bealandscape.co.uk

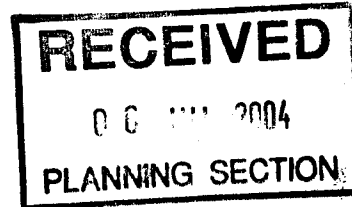
Directors: T Grantham-Wright BA(Hons) DipLA MLI E Hobday BA(Hons) BLA MLI  
Consultants: B Evans DipArch DipLArch MLI E McKay BA(Hons) Ecology  
Registered in England, Number: 04707914

DC / 04 / 42934

Our ref 115822/RB  
File ref 1-02  
Date 29 June 2004

The Arup Campus, Blythe Gate, Blythe Valley Park  
Solihull, West Midlands. B90 8AE  
Tel +44 (0)121 213 3000  
Fax +44 (0)121 213 3001  
Direct Tel +44 (0)121 213 3242  
robert.blair@arup.com

www.arup.com



Sandwell Metropolitan Borough Council  
PO Box 42  
Lombard Street  
West Bromwich  
West Midlands  
B70 8RU

ARUP

For the attention of Mr L Smith

Dear Sir

**PROPOSED INFILLING OPERATIONS  
APOLLO LAGOON, OLDBURY  
TRANSPORT STATEMENT**

Ove Arup and Partners Limited was commissioned by Mintworth Ltd to advise on traffic issues relating to the proposed infilling of Apollo Lagoon at Oldbury. It was agreed with Sandwell Metropolitan Borough Council (MBC) that the planning applicant should prepare a Transport Statement in support of the proposed infilling works and this report considers the following transportation aspects.

Chapter 1 provides a description of the site and surrounding road network

Chapter 2 describes the proposed development and site access

Chapter 3 describes the proposed infilling traffic generation

Chapter 4 describes the proposed routing of construction traffic

Chapter 5 provides the summary and conclusions of the report

**1. The Site and Surrounding Road Network**

The site is located next to Percy Business Park in Oldbury on Round's Green Road and access to the lagoon is shared with the business park but the access is part of the title of the lagoon site. The lagoon site is a brownfield site that is currently fenced off and unused. The Percy Business Park contains manufacturing units and includes car repairers and non food retail. Round's Green Road is a two lane single carriageway with a two way traffic flow during the daytime of approximately 600 – 700 vehicles per hour. There is on street parking located approximately 25m east of the site access on the south side of Round's Green Road and a further 5m east on the north side is an access to offices at Wharfside.

./2

Round's Green Road provides access from the 3-arm roundabout on the A457 Oldbury Ringway to the east, into the business/manufacturing zone. The A457 links with Smethwick and Birmingham city centre to the south east, and connects with Tipton and Dudley to the west. The A457 joins the A4034 Churchbridge via a 3-arm roundabout just east of the roundabout with Round's Green Road.

Heading west along Round's Green Road leads to the Shidas Lane/ Taylor's Lane/ Brades Road roundabout. Shidas Lane provides public access to the Sandwell MBC waste facility, and at peak operating times Shidas Lane becomes congested with cars queuing to use this facility. At times, queuing extends beyond the 3-arm roundabout with Portway Road to the south.

Portway Road connects with the A4123 Wolverhampton Road to the west, and the A4034 Churchbridge to the east. Both the A4123 Wolverhampton Road and A4034 Churchbridge are dual two lane carriageways that lead to the signal controlled roundabout with the A4034 Birchfield Lane, providing easy access to Junction 2 of the M5, and consequently the M6 and M42.

## **2. Proposed Development and Site Access**

It is proposed that Apollo Lagoon is infilled and reclaimed for future redevelopment. It is anticipated that the infilling operations will take between 3 and 4 years to complete.

The existing site access is a priority type bellmouth arrangement off Round's Green Road, which is lightly trafficked with between 50 and 60 vehicles entering and leaving the site in an hour during the daytime, including HGV's and coaches. A 5mph speed limit is signed at the site access. Pedestrian access to the site is provided separately, east of the access and adjacent to the on street parking.

## **3. Proposed Infilling Traffic Generation**

It is anticipated that the infilling operations will generate the following construction traffic:

- 15 loads per hour transported by 18 ton wagons (15 arrivals and 15 departures)
- Hours of operation: Monday to Friday      07:00 – 17:00 hours  
Saturday    08:00 – 12:00 hours

In summary, there will be 15 construction vehicles per hour (30 vehicle movements), which will temporarily increase the total two way traffic on Round's Green Road by approximately 5% during off peak periods, for the duration of the infilling works.

## **4. Proposed Routing of Construction Traffic**

At this stage the location and source of materials has yet to be determined and it is therefore difficult to predict the direction from which construction vehicles will approach the site. However, Sandwell MBC has requested that construction traffic should avoid the Shidas Lane area due to the congestion caused by the waste facility. It is therefore proposed that construction traffic will access the site from the east end of Round's Green Road, off the A457 Oldbury Ringway.

Although the source of materials has not yet been established, it is proposed that construction traffic will use the main roads to access the site and from the four principle directions, the following routing is envisaged:

From the north:

- Wagons will approach from either the A457 Dudley Road or A4034 Bromford Road and access Round's Green Road via the A457 Oldbury Ringway.

- Wagons approaching from the M6/M5 will approach the site from Junction 2 of the M5 and use the A4034 Churchbridge to access Oldbury Ringway.

From the east:

- Wagons will use either the A457 Birmingham Road/Oldbury Ringway or the A4123 Wolverhampton Road and A4034 Churchbridge to enter Oldbury Ringway.

From the south:

- Wagons approaching from the south will use the A4034 Birchfield Lane and A4034 Churchbridge to enter Oldbury Ringway.
- Wagons approaching from the M5 will approach the site from Junction 2 and will use the A4034 Churchbridge to access Oldbury Ringway.

From the west:

- Wagons approaching from the west will use either the A457 Dudley Road and Oldbury Ringway or the A4123 Wolverhampton Road and A4034 Churchbridge.

## 5. Conclusion

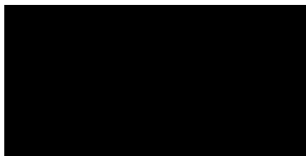
It is proposed that Apollo Lagoon is infilled and reclaimed for future redevelopment. The infilling operations are expected to take between 3 and 4 years to complete.

It is envisaged that the infilling works will generate 15 wagons per hour during site operating hours. This will increase the total traffic on Round's Green Road by approximately 5% during off peak times. The existing access is lightly trafficked and is currently used by HGV's and coaches.

Construction vehicles will be routed along main roads and will access the site from the east end of Round's Green Road, to avoid existing congestion caused by the waste facility on Shidas Lane.

We therefore conclude that on traffic/transportation grounds this application should be granted planning permission.

Yours faithfully



Robert Blair

cc John Hurst – Mintworth Ltd