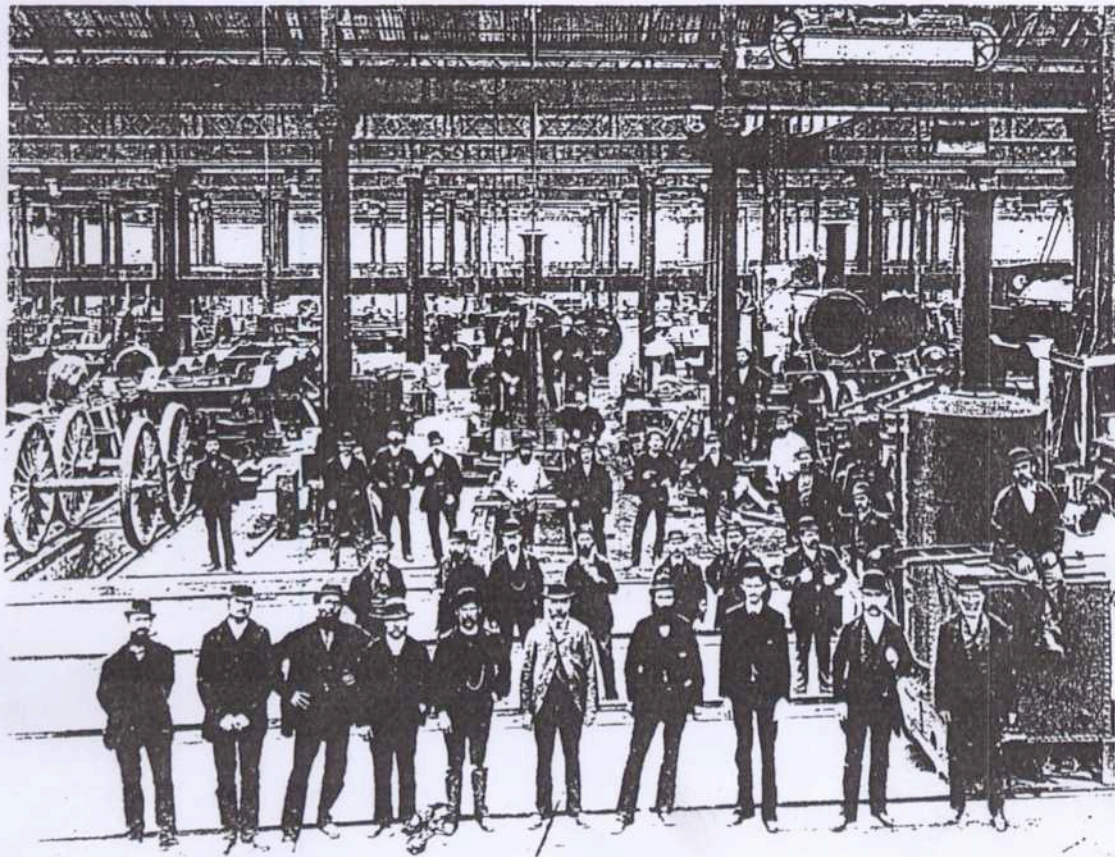


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**EVELEIGH RAILWAY YARDS
LOCOMOTIVE WORKSHOPS
CONSERVATION MANAGEMENT
PLAN**



FINAL DRAFT

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6.13 ATPSL DEVELOPMENT OPTIONS

The Design Guidelines - Eveleigh Railway Yards Locomotive Workshop prepared by Crawford Partners Architects, November, 1995 outlines the most recent development options outlined by the ATP. There is some flexibility in the uses currently identified for some Bays and some changes may be made for the final document.

Crawford Partners identified the following aim in their preparation of architectural design guidelines:

The aim of conservation is to retain or recover the cultural significance of a place and must include provision for its security, its maintenance and its future. (Burra Charter)

Comments referring in part to the Drawings (SK01, Ground Floor Schematic Design, SK02 Generic Cross Section, SK03 Schematic Structure) which are relevant to the machinery/ relics are reproduced below:

- Bays 1 and 2 North. To be left substantially undeveloped, for use by the Science and Engineering Centre as restricted exhibition space, contrasting old and new technologies. The use of duck-boards or raised, roped off areas would be appropriate to protect the historic machinery and tools. High level viewing platforms and walkways would enable an overview and an interpretation of original production processes.
- Bays 1 and 2 South. To remain as an operational workshop. The space will need to be acoustically isolated from the adjacent areas, with special attention being given to limiting workshop activities to those compatible with the majority of uses within the building. As above high level walkways are incorporated in the design solution illustrated.
- The isolation of this space will be expensive and difficult to achieve without some intervention with the existing fabric of the building. This pre-supposes that the annoying and environmentally unfriendly activities cannot be either deleted altogether, or cocooned in a small area.
- Bays 3 and 4 North and 5 South and Bays 6, 7, 8 and 9, North and South. To be adaptively re-used by the construction of a mezzanine level(s),- either continuous or broken by courtyards to create a variety of different spatial types within the volume of the existing buildings bay structure. This proposal is illustrated in the Generic Cross Section Drawing number SK02.

6.15 BLACKSMITHING OPERATION ON SITE

6.15.1 Long Term

In the light of the historic operations of the Workshops, and because continued operation of the machinery is desirable on maintenance and interpretive grounds, it is appropriate and desirable that a blacksmithing operation remains a long term feature of the site.

6.15.2 The Present Blacksmithing Operation

The present blacksmithing operation is run by Mr Guido Gouverneur, who is a sub-lessee on the site. He currently occupies Bays 1-4 South. It is proposed that in future the blacksmithing operation will only occupy Bays 1-2 South. This has several implications for the operation in terms of the range of operations which can be carried out in the space available.

Mr Gouverneur presently carries out a broad spectrum of blacksmithing operations for domestic and commercial clients. He owns a number of large and small machinery and equipment items which are presently scattered throughout Bays 1-4 South. In the course of his current work he occasionally uses several of the large SRA items of equipment in Bays 1 & 2 South. He also currently uses the Bennie Plate Shears and the Craven Bros. Rollers, as well as the Spring King Hydraulic Press in Bays 3 & 4 South. Mr Gouverneur has expressed a willingness to remount several machinery items, presently stored in Bays 3 & 4, into Bays 1 & 2 South.

With the permission of the SRA, he has in the past relocated several items previously stored in Bays 3 & 4 North into Bays 2 & 3 South, to use in his operations. (None of these items were in their original or operational locations. They had all been relocated to Bays 3 or 4 North when the Workshops closed down.)

6.15.3 Discussion of Future Management Strategy Requirements

General

One of the principle premises of the location decision-making for this report has been that items not in their original or operational locations that could be usefully employed as operating machines by the blacksmithing operation should be made available to the blacksmithing operation so they will be kept operational and be maintained. However, it is recognised that the restriction of the blacksmith's space to two half Bays significantly diminishes the blacksmith's capacity to absorb and care for items.

Although it is beyond the scope of this study, the study team recognises that the following information and/or actions are required before any long term strategy for the current or future blacksmithing operations can be finalised and formalised. (Some, but not all, of these issues are being addressed in a concurrent study.)

1. A business plan should be required of any blacksmithing business proposing to operate on the site. By identifying the blacksmith's market, potential output and personnel requirements, a business plan will allow decision-making about the type and number of machinery items which should be retained in, or relocated to, the blacksmith's area.
2. A list of the machinery and equipment required to operate the specific business should be prepared.
3. A prioritised list of equipment in Bays 3 & 4 North and South to be relocated to Bays 1 and 2 South, subject to the requirements of the business plan, the findings of this Relics Management Plan and an agreed approval process.
4. A list of equipment which has been or can be removed from Bays 1-2 South and be stored in Bay 15 against later re-use or relocation to its operational location on the Eveleigh site.
5. A source of funding for the relocation of machinery. However, the benefits of keeping the machinery items operational and maintained are considerable, and these should be recognised and offset against the relocation costs.

Specific to the Present Blacksmithing Operation

1. A list of all machinery items and equipment presently located in Bays 1-2 South is required, together with a definitive list of all the items owned by the current lessee. (This is currently being addressed in another study.)

The above requirements, particularly the relocation of items, will require considerable funds, which the current or any future blacksmithing operation is unlikely to be able to supply. (See above.)

6.16 MACHINERY RELOCATION COSTING

Costing of the relocation of the machinery is beyond the scope of this study. However, it is recognised that the amount of relocation proposed in this report will be expensive. When firm costing is required, quoting should take into account the cost of supervision by a suitably qualified industrial archaeologist or equivalent. The high expense is justified by the exceptional significance of the collection, which will only increase in significance over time.