

## Project Note



Date 14 July 2007  
Project No EN02302  
Subject **Project Changes - Enfield ILC**

This note identifies changes proposed to the preliminary concept design identified in the Environmental Assessment. The changes result from on-going engineering studies, aimed primarily at achieving balanced cut and fill. The engineering study provided the opportunity to be more precise about land area availability and to provide minor but better changes to the site layout. The new site layout is shown in Drawing SEDP017B attached.

### **Intermodal terminal and Administration**

Changes proposed are described below and in Drawing SEDP017B.

<b>EA</b>	<b>Modified proposal</b>
Terminal area (approximately 12 ha).	No change
Site administration building located on the eastern side of the intermodal area. Two storey building with a floor area of about 1000m <sup>2</sup>	Relocated across rail access line to wheel lathe area. Between wheel lathe lease and warehouse F. Same floor area.

### **Empty container storage**

Minor changes to empty container facilities are shown below.

<b>EA</b>	<b>Modified proposal</b>
North – approximately 4ha	3.8 ha so No change
South – approximately 5 ha	4.7 ha so No change
Container maintenance shed (8m high, area of 400m <sup>2</sup> ) and dual 15m x 10m wash down facility	No change

### **Warehouse area and building dimensions**

The following table describes land areas and footprint dimensions for the original proposal and that shown in drawing SEDP017B.

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	EA Land area (m2)	EA Building footprint (m2)	New Land area (m2)	New Building footprint (proportional and rounded up) (m2)
A	35,879	17,500	41,186	20,500
B	34,626	17,500	39,624	20,500
C	16,568	4,000	14,526	4,000
D	6,336	2,000	7,792	3,000
E	6,642	2,000	13,650	4,500
F	41,755	14,000	38,551	13,500
Total		57,000		66,000

#### Light industrial / commercial area

The EA identified the total area as approximately 3 ha or 30,000 m2.

Drawing SEDP017F shows the light industrial to now have a total area of approximately 4 ha (39,793 m2), comprising:

W = 16,749 (16,750)

X = 5,235 (5,250)

Y = 4,798 (4,800)

Z = 13,011 (13,200)

As the area of the light industrial will now be 4 ha, to be consistent with Strathfield Council's DCP, the gross floor area identified should not exceed 40,000 m2.

#### Site Access and road network

The secondary access point at Cosgrove Road has been moved approximately 50m to the south of that proposed in the EA, and corresponds almost exactly with the present access to the site. This will provide a better land configuration in the light industrial / commercial area.

The internal road layout has changed slightly, running to the east of warehouses D and E instead of to the west. This provides better access to the wheel lathe lease area.



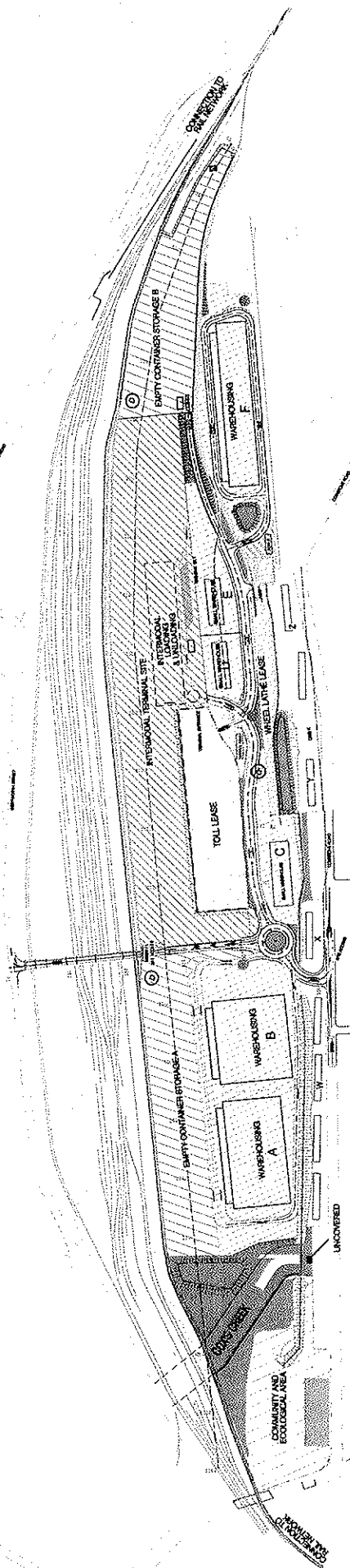
### Proposed changes to detention basins

The earthworks and design changes would result in changes to the on-site catchments and the number and size of stormwater basins would change. These basin locations and numbers (B-D) are shown on SEDP017F. The calculations for sizing basins can be provided.

	EA Catchment (ha)	EA Basin size (m3)	New catchment (ha)	New basin size (m3)
A	2.3		2.6	
B	2.7		16.9	8,000
C	8.1	2,000	7.1	700
D	42.4	33,450	29.1	16,600
Total	55.5		55.7	

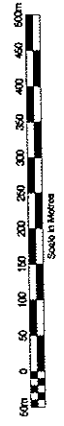
It should be noted that further refinement of the engineering works may result in further changes to internal catchments and requirements for stormwater management. Rather than specify specific sizes for basins, it would be better to provide a performance requirement consistent with that demonstrated in the EA.

NEW ROAD BRIDGE  
(PART POINT OF ACCESS)



- RAIL RESERVATION
- EMPTY CONTAINER STORAGE
- INTERNATIONAL TERMINAL AREA INCLUDING RAIL CORRIDORS/SIDINGS
- LANDSCAPING AREA
- COMMUNITY & ECOLOGICAL AREA
- ADMINISTRATION
- WHEEL LATHE LEASE
- WAREHOUSE AREA
- HERITAGE BUILDING
- LIGHT INDUSTRIAL/COMMERCIAL AREA
- SERVICE AREA
- ROAD PAVEMENT AREA
- 4.3 M LPT TANK
- DIESEL TANK
- NOSE WALLS

**PLAN LIMITATION STATEMENT**  
 This plan has been prepared in accordance with accepted engineering practice. It is for reference only and does not constitute a contract. The plan should not be relied upon for any other purpose without the written consent of the engineer.  
**THIS NOT A CONTRACT DOCUMENT**  
 NOTE: LISTED MEASUREMENTS ARE INDICATIVE ONLY AND SUBJECT TO SURVEY ADJUSTMENTS AND CORRECTIONS.



**SYDNEY PORTS**  
 FIRST PORT, FUTURE PORT  
 PLAN PRODUCED ON A4/10/10

**ENFIELD COMMERCIAL AREAS**  
 DRAWN BY: A.K.  
 DATE: 08/06/07  
 PLAN SCALE: AS PER SCALE BAR  
 DRAWING: SEDP 017F