

# DEMOLITION OF No.2 and No.3 BOS FLARE STACKS

## No.2 STEELWORKS

### WORK PLAN

<b>1. Location of Site</b>	<b>BOS FLARE STACKS, Slabmaking Area</b>	
	The site of the BOS Flare Stack is in the No.2 Steelworks - Flat Products Division, Port Kembla Steelworks. See drawing 417944/12	
<b>2. Structures to be demolished</b>	Demolition includes: <ul style="list-style-type: none"> <li>• 2 Stacks</li> <li>• Services and structures</li> </ul>	
<b>3. Height of Structure above ground</b>	The Stacks are approximately 85.6m in height.	
<b>4. Brief description of buildings</b>	Structure is constructed of steel.	
<b>5. Method of demolition</b>	Structure to be dismantled in sections and lowered to ground with cranes. Sections then further dismantled on ground and loaded on trucks for disposal.	
<b>6. Disposal of demolished materials</b>	<b>MATERIAL</b>	<b>DISPOSAL LOCATION</b>
	Asbestos	N/A
	Steel	BlueScope Steel Recycling facilities
	Concrete	N/A
	Timber	N/A
	Refractory brick	N/A
	Non-ferrous metals (brass, copper)	BlueScope Steel Recycling facilities
<b>7. Hazardous Material Handling</b>	Nil	
<b>8. Programme</b>	<ul style="list-style-type: none"> <li>• Demolition contractor site establishment - 1 week</li> <li>• Demolition of all structures - 1 week</li> <li>• Demobilisation of demolition contractor - 1 week</li> </ul>	
<b>9. Fencing</b>	<ul style="list-style-type: none"> <li>• The boundary of the site is already fenced off to general access. Access is only available with BlueScope Steel Authority to Work permit.</li> <li>• Removable barricades to be used during course of the work</li> <li>• Scaffolding to be used for access only.</li> </ul>	
<b>10. Drawings</b>	Deposited Plan Number - DP 606434 417944/12 - Site Location 398748 - Photographs 86293, 86294 - Existing Stacks 398759 - Site Plan	

**No 2 Stack, New**

521136 – General Arrangement

521137, 521138 – Platform Sections and Details

**No 3 Stack, New**

522975 – General Arrangement

522976, 522977 – Platform Sections and Details

**11. Safety**

Prior to any work being carried out on the demolition, the following standards and procedures are implemented and followed:

- All relevant Australian and BlueScope Steel Standards relating to demolition.
- Hazard Analysis and Safe Work Systems are established as detailed within the Demolition Contract Documentation.
- Authority to Work permits are sought and issued by BlueScope Steel.

In addition all the standards mentioned in Appendix A have also been provided to the Contractor as part of their contractual obligations.

**12. Site Environmental Controls**

Air, Dust	All residual dust will be removed.
Ground Contamination	Nil
Stormwater	Nil
Noise	Work generally to be during daylight hours.

**13. Heritage Value**

The buildings and furnace are of no heritage value to the Plant.

**LIST OF BLUESCOPE STEEL STANDARDS RELEVANT TO DEMOLITION WORK**

1. Safety Management Occupational Health & Safety Requirements
2. Standard Demolition Requirements
3. Standard Company Guidelines for Handling of Synthetic Mineral Fibres
4. Special Conditions of Contract for the Handling of Asbestos Based Material
5. Standard Procedure for Removal and Disposal of Coke Oven and Blast Furnace Gas Main Deposits
6. Certificate of Analysis of Asbestos Samples Taken
7. Schedule of Asbestos Removal Contractors Approved to Work on Company Property
8. Schedule of Civil Contractors Approved to Work on Company Property
9. Environmental Department Guidelines for Contractors
10. Dispose of or Recycle Waste Material
11. Demolition Safety Check List
12. Disposal of Oil and Oily Waters
13. Demolition/Removal of Electrical Plant
14. List of Approved Electrical Contractors
15. Confined Space Procedure
16. Mobile Cranes, Small Group Activity, Lifting Study Submissions
17. Work at Height Policy
18. Work on Roofs policy
19. Authorisation to Work near, on below or above Rail Tracks
20. Tagging and Barricading Regulations
21. Core Procedures
22. PCB Identification, Handling and Disposal