



stack  
ros bandt

## Stack by Ros Bandt

Internationally renowned composer and sound artist **Ros Bandt** brings to life the inner and outer sonic possibilities gleaned from the massive city stack, a 55 metre chimney designed to extract fumes from the new CityLink tunnel in the heart of Melbourne's underground. Sounds captured from the 55 metre cylinder, the external grid and internal resonant surfaces of experimental concrete, along with ambient sounds of the industrial extractor fans and the builders working, are woven together to become a major 60 minute electroacoustic work, designed for radio.

Ros Bandt performs on unusual sound

sources such as the 18th century viola da gamba, medieval flutes, medieval psaltery, the Indonesian mallet instrument, the gender, a variety of percussion as well as her voice to explore this dungeon. Sections of the steel frame itself were electrified in order to generate a whole range of original percussion timbres. Stack was able to be realised in the studios of the ABC, using a vast array of effects and extra recordings, mixed together with the site specific recordings on the computer using Sonic Solutions. This process was designed and mapped in an elaborate graphic score. These drawings convey the artist's interpretation of the cylinder, intrinsically derived from the structural aspects of the cylinder itself. They are scores, notations and visual mappings of the sound design. A video clip on this CD invites the listener to visit the site and drive through the tunnel under the Yarra River in Melbourne. With the opening of this CityLink roadway and the dulled roar of extractor fans, this resonant space

is now silenced. An industrial tower became an acoustic site for a moment. It is now lost.

Bandt's profile of the cylinder comprises 6 pieces. Four pieces were made which translated the materials of the architectural form, the red exoskeleton, the steel grid, the black hole. Two pieces were performed live in the cylinder, *Paeon* an elegy for the lost soul of the city, for soprano recorder and voice, and *Lost in Space* for electronically altered medieval psaltery. The cylinder was sounded. Bandt's work *Stack* is a sonic palimpsest, a tracing of a changed place.

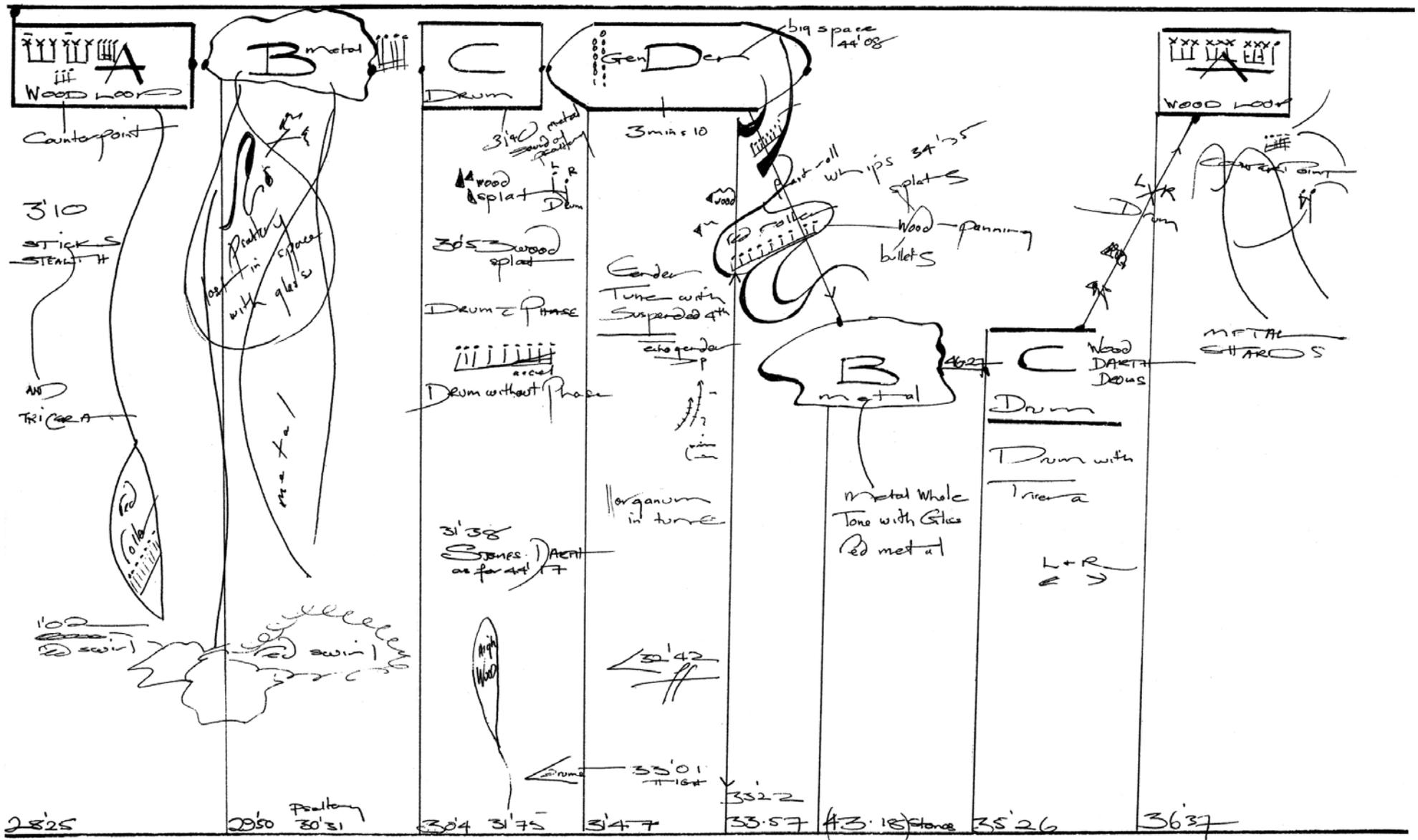




# 1 RED rhythmic pulses in red paint & electrified steel 9'53

RED

February 2000  
ABC Studio



# 2 BLACK HOLE sonic underground 14'33

BLACK HOLE

0 1 2 3 4 5 6 6:30 7 8 8:50 9 10 11 12 13 13:30 14 14:30 15

2:10 Voices and Dactyl

3:30

4:33 STRIKE WITH DACTYL

6:53 VOICES

8:56

10:30

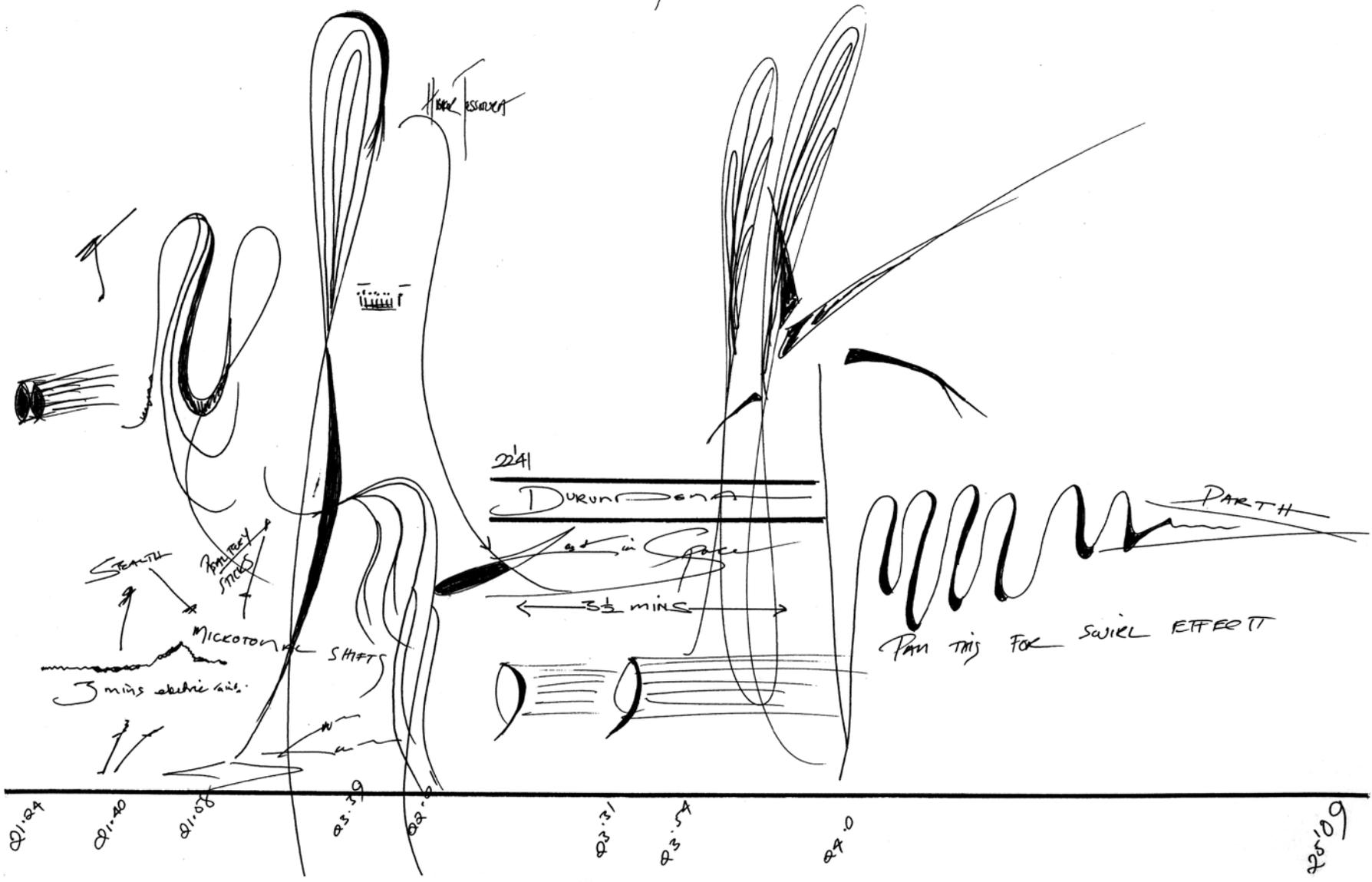
11:00

13:30

1434

# 3 LOST IN SPACE prepared psaltery and effects 3'24

Lost in Space - 3'52 psaltery + effects  
@Vostok21 January 99 - MARCH 2000



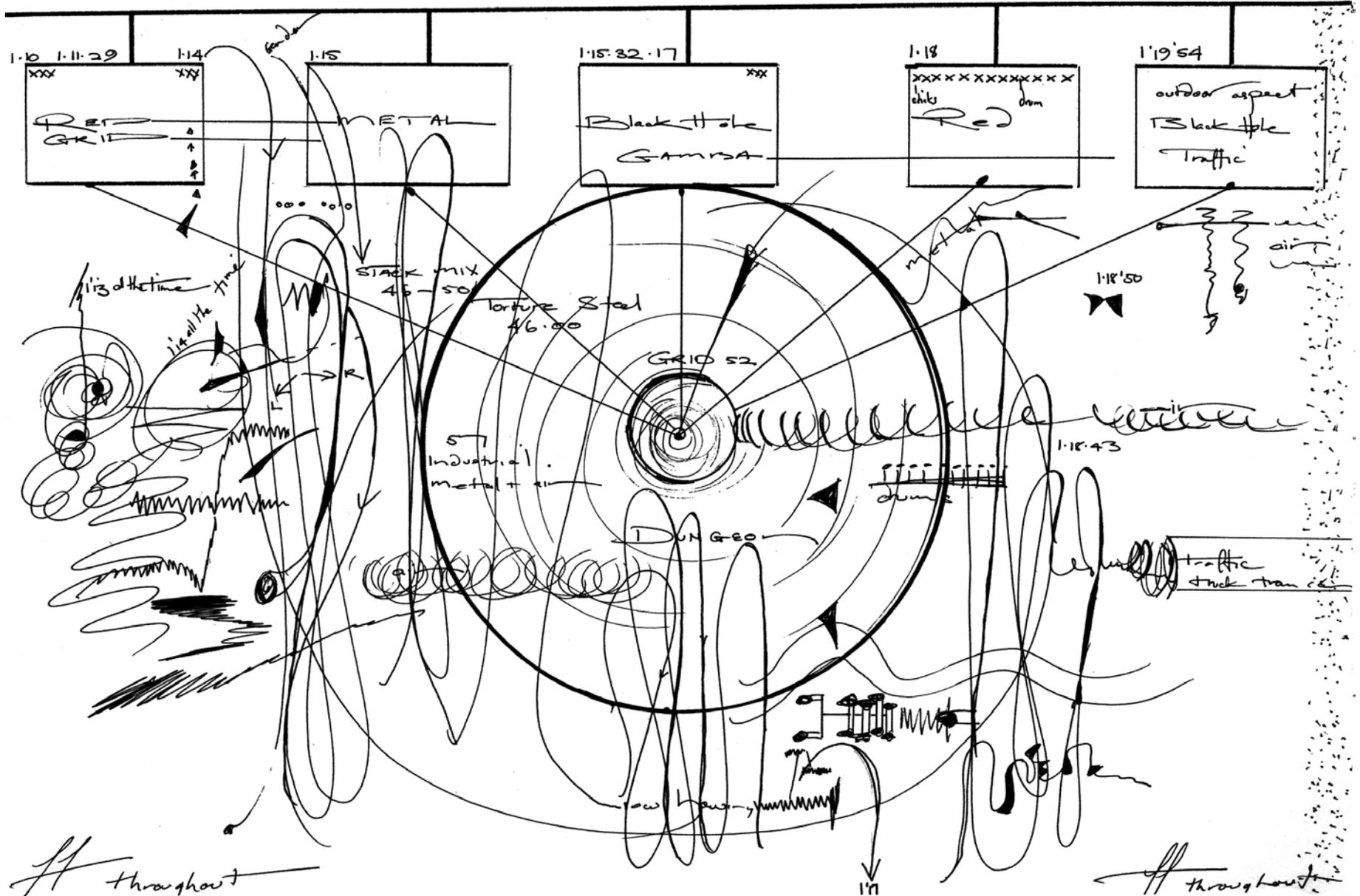




# 6 STACK aerial spiral mix of 1-3 10'49

STACK

102 Band Feb MSC 2000



## Site specifications

The CityLink stack in Southbank, Melbourne, Australia.  
Height: 55 metres  
Diameter: 7 metres  
Material: tube formed out of thin concrete panels clipped to the inside of the steel framework.  
Owner TOJV, reverting to the government after 30 years.

## Sound sources

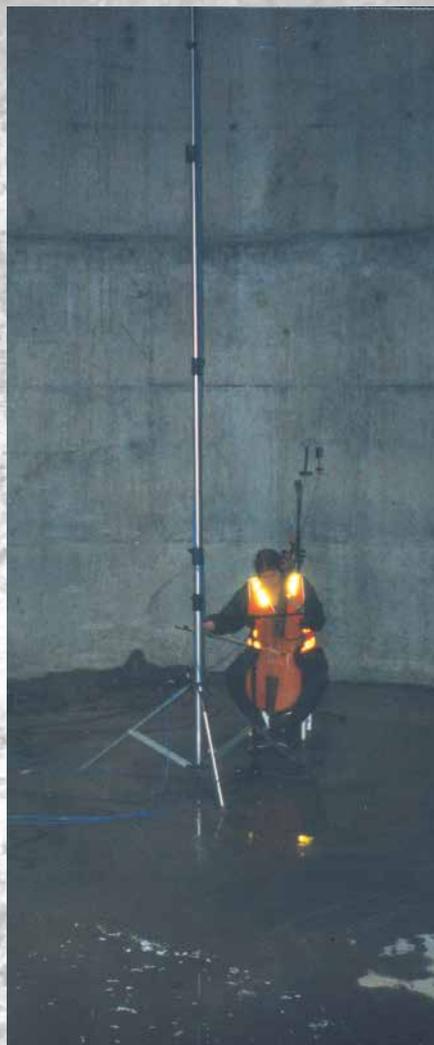
**Site recordings:** workers, rain on the scaffolding, fans, cars 1998-2000 by Ros Bandt. ABC mobile van site recordings, Richard Girvan and Russell Thompson. ABC Southbank studios, recording engineer: Nick Mierisch

**Instruments played:** viola da gamba, flutes, gender, percussion, medieval psaltery, electronic effects, tin sheet. New electric instrument made by electrifying a 1.5 metre section of the red tubular steel, a piece of the exoskeleton of the stack.

## Credits

Valerie Lloyd Smith  
Bo Bendtsen: structural design engineer  
Architects: Wood & Marsh  
TOJV: access to site  
The Listening Room, ABC Classic FM for commissioning the piece.  
Video clip: Martin Wright

Graphic design: Ros Bandt/  
Move Records  
Photography: Ros Bandt and artist's photo, Richard Girvan  
Score notation graphics: Ros Bandt  
Autocad drawing: Bo Bendtsen  
© 2000/1 Ros Bandt – concept, composition, performance, sound design and all artistic direction  
© 2001 Move Records



## Ros Bandt

Ros Bandt is an internationally renowned sound artist, composer, performer, sound sculptor and installation artist. She sounds sites in unique ways. She has pioneered sound playgrounds, interactive sound installations, audience participatory artworks and curated large scale sound environments and events. Her writings on sound are well known and include her recent book on Sound Sculpture in Australia published by Craftsman House. She is senior research fellow in sound at the Australian Centre, the University of Melbourne. Her original works are published on Move Records, New Albion and ABC/EMI.

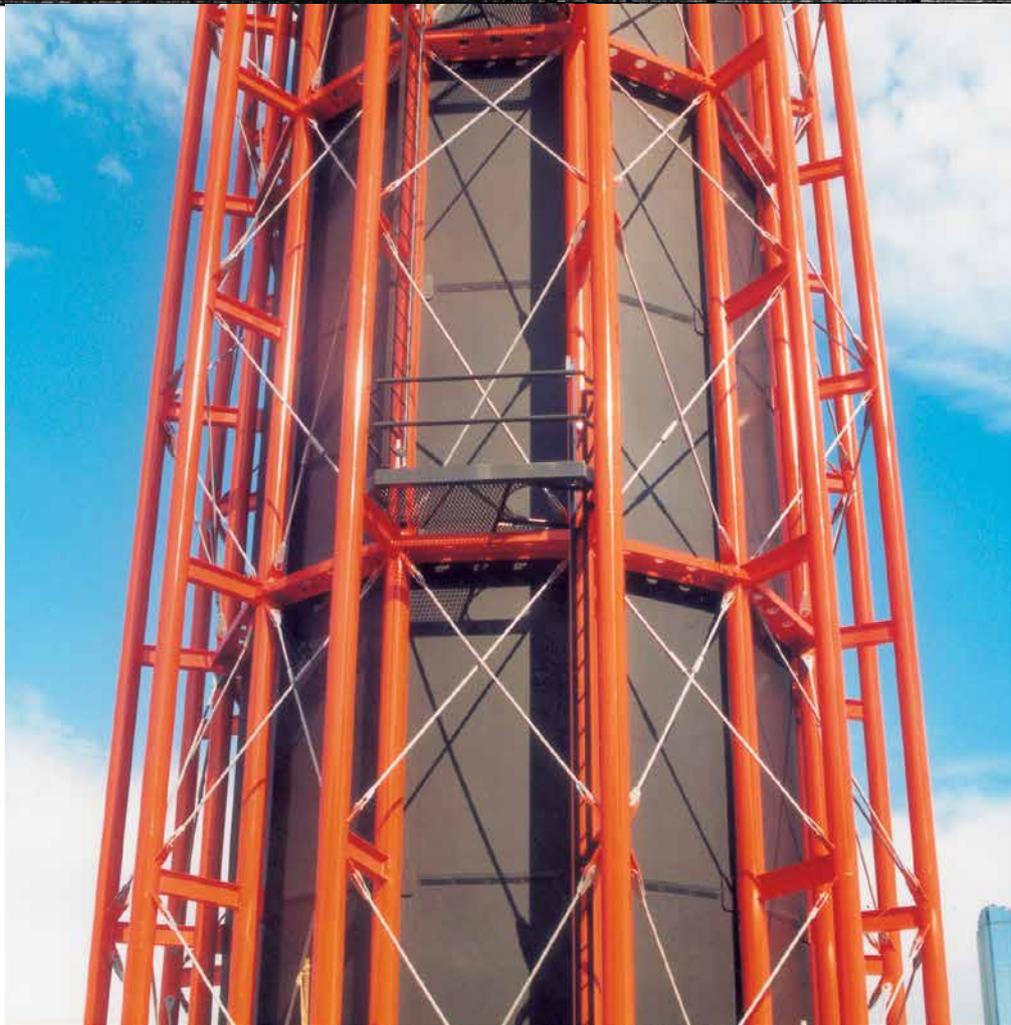
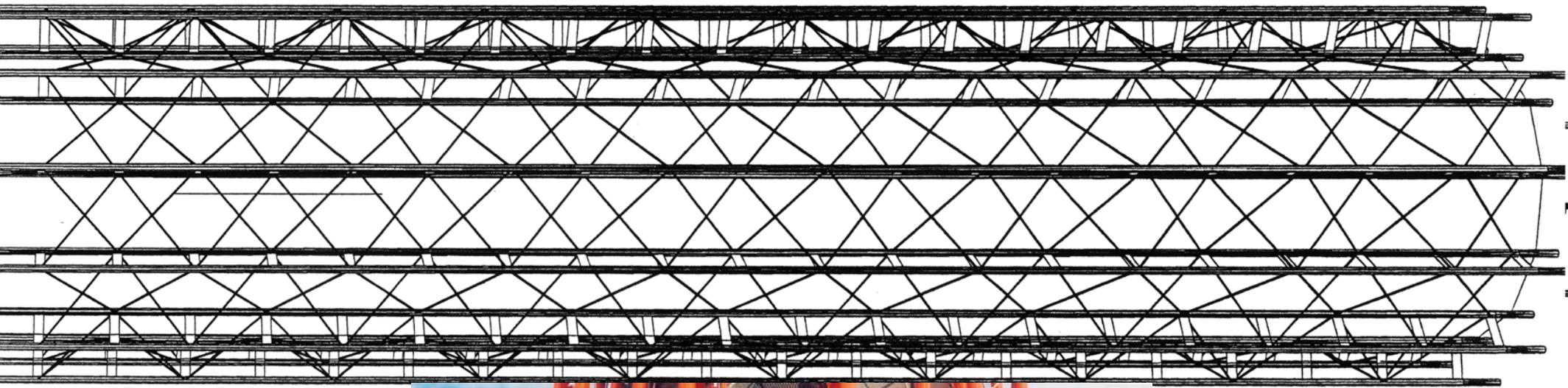
**“In 6 movements this rare music gives breath to the city’s iron lung”  
ABC 24 Hours July 2000**



Site recording made with financial assistance of the Melbourne City Council.



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# stack     ros bandt

Original sonic explorations of a major new urban tower, an ephemeral acoustic space in the development of the City of Melbourne.

- 1 RED** rhythmic pulses in red paint and electrified steel 9'53
- 2 BLACK HOLE** sonic underground, viola da gamba 14'33
- 3 LOST IN SPACE** prepared psaltery and effects 3'24
- 4 GRID** electrified metal 18'12
- 5 PAEAN** sopranino recorder, voice and effects 1'56
- 6 STACK** aerial spiral mix of 1-3 10'49

## VIDEO

Experience driving under the stack. This CD contains a video clip featuring a real time drive through the CityLink tunnels.

It can also be viewed on the Move website on [this page](http://move.com.au/disc/ros-bandt-stack): [move.com.au/disc/ros-bandt-stack](http://move.com.au/disc/ros-bandt-stack)

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MD 3245 [move.com.au](http://move.com.au)

