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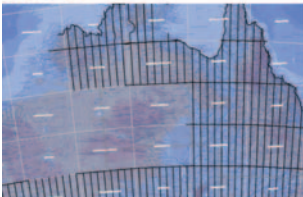
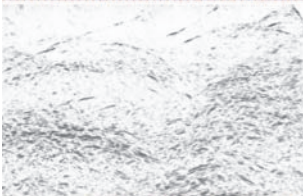
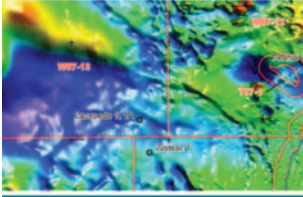
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Preview is published for the Australian Society of Exploration Geophysicists. It contains news of advances in geophysical techniques, news and comments on the exploration industry, easy-to-read reviews and case histories, opinions of members, book reviews, and matters of general interest.

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From the Organising Committee

Dear Convention Delegates, Sponsors and Exhibitors

Welcome to the 19th ASEG/PESA International Conference and Exhibition, on behalf of the Conference Organising Committee, the West Australian Branch of the Australian Society for Exploration Geophysicists, the Petroleum Exploration Society of Australia, and the Formation Evaluation Society of Australia.

On the 50th Anniversary of the International Geophysical Year, ASEG and PESA have combined to bring you one of the largest conferences spanning the geophysical and geological disciplines of the mining, oil and gas and environmental sciences in Australia. In addition, this year we welcome the one day conference offered by FESAus, which brings the nation's petrophysicists together to exchange ideas with us all.

We wish to thank the Organising Committee for their diligence and hard work over the last 14 months:

Co-Chairs

Brian Evans, Curtin University
Howard Golden, Western Metals

Technical Co-Chairs

Minerals – Kim Frankcombe, Southern Geoscience Consultants
Petroleum – Andre Gerhardt, Woodside Energy Ltd
Environmental – Greg Street, Sandfire Resources

Treasurer

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Petroleum – Steve Pickering, GX Technology
Minerals – Barry Bourne, Barrick Gold Corporation
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PESA/FESAus representatives

PESA – Cecilia D'Ercole, ENI Australia
FESAus – Zachariah John, Schlumberger
Jeff Roche, Chevron Australia

Field trips

Steve Pickering and Barry Bourne

Social program

GiGi Ewing

Schools Program

Dominic Howman, Curtin University

In addition, we wish to thank David Denham for editing the Conference Handbook. The staff from Promaco Conventions are thanked for their very professional approach and outstanding expertise in managing the event.

Finally, the convention would not have happened without the support of all the many symposium convenors, workshop and field trip leaders, presenters, sponsors and exhibitors.

The convention Platinum Sponsors, Shell Development (Australia) and Curtin University of Technology, are thanked for their support.

In addition, we would like to express our appreciation for Gold Sponsors: Chevron Australia, Woodside Energy Ltd, Hess Ltd and WesternGeco; Silver Sponsors: Geoscience Australia and CGG Veritas; and the many Bronze Sponsors who have also been instrumental in making this Conference one of the largest and most technically excellent ever.

Brian Evans and Howard Golden

Co-Chairs, Organising Committee

19th International Conference and Exhibition, Australian Society of Exploration Geophysicists, Petroleum Exploration Society of Australia and the Formation Evaluation Society of Australia.

The Organising Committee



Front L–R: Barry Bourne, Howard Golden, Megan Evans, Greg Street.
Middle L–R: Zachariah John, GiGi Ewing, Steve Pickering, Trevor McGee, Mike McLerie, Brian Evans, Laurence Hansen.
Back L–R: Bill Peters, Brett Johnson, Andre Gerhardt, Norm Uren, Cecilia D'Ercole, Kim Frankcombe.

From the Presidents

The 19th International Geophysical Conference and Exhibition is a particularly special one for several reasons. Firstly, it involves the collaboration of the three professional societies, the ASEG, PESA and FESAus, highlighting the importance of cross fertilisation between societies in enhancing the benefits to our individual members.

Secondly, it has a very pertinent theme '**Exploration & Beyond**' which in many ways highlights the fact that in this production-led resource boom we should not lose sight of the fact that exploration success is critical for replacing reserves let alone growing them. On the other hand, the theme rightly highlights that discovery is not enough. We must then be able to efficiently and effectively produce the resource and create value.

This Conference, through the technical sessions, keynote addresses, exhibitions and informal gatherings, is going to provide an important forum to discuss philosophies, technologies and practices that will contribute to exploration and production success. The Conference will not only offer a stimulating and enjoyable week, to learn and to hear some new ideas, but provide an opportunity to catch up with old friends and to make new ones.

Thirdly, the Conference is being held in Perth, not only the heart of Australia's resource industry, but also a Mecca for tourists. Located alongside the peaceful waters of the Swan River, 20 kilometres inland of the Indian Ocean, the city of Perth offers many delights. From the port city of Fremantle, to the Swan Valley and Rottnest Island, there are truly many attractions for delegates and their partners.

We are very pleased with the large number of registrations and we note the exceptional variety of the symposia topics and paper titles. We sincerely thank the Convenors, Brian Evans and Howard Golden, along with the Organising Committee for their wonderful work in bringing this Conference to fruition.

So it gives us great pleasure in welcoming you all to the 19th International Geophysical Conference particularly to those delegates from overseas, colleagues from ASEG, PESA and FESAus and of course from our sister societies the SEG, EAGE, SEGJ, KSEG, HAGI and SAGA.

Have a great time!
Best wishes

Joe Cucuzza, President Australian Society of Exploration Geophysicists

Tom Loutit, President Petroleum Exploration Society of Australia

Jeff Roche, President Formation Evaluation Society of Australia



The three Presidents, Joe Cucuzza (ASEG) on the left, Tom Loutit (PESA) in the middle and Jeff Roche (FESAus) on the right.



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- Curtin Reservoir Geophysics Consortium
- Woodside Hydrocarbon Research Facility
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- Western Australian School of Mines
- Petroleum Geology, Applied Sedimentology and Marine Geoscience Group

Curtin continues to take resources education and research to the next level through its industry-focussed partnerships and developments such as the \$100 million Resources and Chemistry Precinct with BHP Billiton and the Chemistry Centre (WA).

It demonstrates Curtin's commitment to productive relationships with industry and government groups, and to our global reputation for resources and energy research initiatives.

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Conference Secretariat

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Registration

Full Registration (also student*/retired registration): includes attendance at all conference sessions, morning/afternoon teas, lunches, delegate satchel and program and the icebreaker reception. *Student registrations must provide proof of full-time student status with their registration form.

Single Day Registration: includes attendance (on the selected day) at the conference sessions, morning and afternoon tea and lunch. Day registration does not include any social events. Tickets can be booked on the registration form (see Social Program).

The **Conference Registration and Information Desk** will be located in the central foyer of the Perth Convention and Exhibition Centre. The desk will open on Sunday 18 November 2007 from 15:00 to 18:30. The desk will also be open each day of the conference from 08:15 to 16:30.

All registration materials (except the Conference Handbook*), including name badges, social function tickets and conference satchels may be collected from the Conference Registration Desk during the times listed above. Major credit cards will be accepted at the registration desk.

A separate **Exhibitor Registration Desk** for exhibition staff and visitors will be located at the entrance of the exhibition in Pavilion 1.

***Conference Handbooks** must be collected from the ASEG Stand in the exhibition. The ASEG Stand (29) is located next to the Exhibitor Registration desk at the entrance to Pavilion 1.

Catering

All morning and afternoon teas and lunches will be provided within the Exhibition Pavilions on Level 1.

Name Badges

Each attendee of the conference and exhibition will be issued a name badge at registration. The badge is the official pass and must be worn at all times. Delegates or exhibitors not wearing badges may not be admitted to social functions, lunches or sessions.

If a name badge is misplaced, please visit the registration desk as soon as possible.

Location of Sessions

The opening session will be held in the Auditorium of the Convention Centre, with concurrent sessions in the Meeting Rooms indicated, all located on Level 2.

Speaker Preparation

All speakers are reminded to check through their presentations well in advance of their timeslot. Please check with the registration desk for technical assistance. The Speaker Preparation Room will be located in Meeting Room 12 on Level 2.

The Speaker Preparation Room will be open during the following times:

Sunday 18 November 2007	16:00–18:30
Monday 19 November 2007	07:30–18:00
Tuesday 20 November 2007	07:30–18:00
Wednesday 21 November 2007	07:30–17:30
Thursday 22 November 2007	07:30–15:00

All speakers are encouraged to visit the speakers' preparation room as soon as they arrive at the conference.

Program Changes Board

All changes to the program will be displayed on the program changes board daily. The program changes board will be located near the conference registration desk.

Posters

Posters will be on display in the Exhibition Pavilions throughout Monday, Tuesday and Wednesday.

The roster for poster presentations will be provided at the conference.

Messages

Messages can be collected and left at the Conference Registration Desk. All messages will be posted on the message board adjacent to the desk. Please check the board regularly.

The Exhibition

The exhibition will be housed in Exhibition Pavilions 1 & 2.

The exhibition will be open during the following times:

Sunday 18 November 2007	18:00–19:30
Monday 19 November 2007	08:30–18:00
Tuesday 20 November 2007	08:00–18:00
Wednesday 21 November 2007	08:00–16:00

Delegates will be able to meet with exhibitors in the refreshment breaks provided.

General Information

Internet Access

The internet cafes are located in Exhibition Pavilions 1 & 2. They will be open during the following times:

Monday 19 November 2007	08:30–18:00
Tuesday 20 November 2007	08:00–18:00
Wednesday 21 November 2007	08:00–16:00

Dress Code

Conference Sessions: Smart Casual
Evening Functions: Smart Casual
Conference Dinner: Lounge Suit/Cocktail Dress

Parking

During busy periods, parking at the Convention Centre is in high demand. A limited number of tickets have been conditionally reserved for ASEG attendees. From Monday 19 to Wednesday 21 November (inclusive), 200 bays at standard rates will be held by the City of Perth's Convention Centre car park from midnight for release at **09:00** to the general public. The spaces will be located in a designated area and filled on a first-come, first-served basis. Early arrival is recommended to avoid disappointment and possibly central city traffic delays. Other car parking options as detailed in the registration booklet are available close to the Convention Centre. Please ask at the Conference Registration Desk for details.

Public Transport

The centrally situated Convention Centre is close to the excellent public transport facilities. For information on Transperth services and timetabling call the Transperth InfoLine on 13 62 13 or visit the website www.transperth.wa.gov.au.

Mobile Phones & Pagers

Delegates and speakers are requested to turn off their mobile phones and pagers during all sessions.

Smoking Policy

For the comfort and health of all attendees, the Convention Centre is a non-smoking venue.

Medical Emergency Numbers


Fremantle Hospital: +61 (0)8 9431 3333
Royal Perth Hospital: +61 (0)8 9224 2244
Sir Charles Gairdner: +61 (0)8 9346 3333
Dental: +61 (0)8 9220 5777
Doctor: +61 (0)8 9328 7111
Pharmacy: +61 (0)8 9335 9633

Insurance

Registration fees do not include personal travel or health insurance of any kind. It is strongly recommended that when registering for the conference and booking travel that delegates make arrangements for appropriate travel and health insurance. The Organising Committee and the Conference Office do not take any responsibility for any delegate failing to insure.


Liability

The Organising Committee for the 19th International Geophysical Conference & Exhibition accepts no liability for participant personal injuries or loss/damage to personal property either during or as a result of the Conference, Exhibition or during all tours, and is entitled to make any changes, modifications or omissions with respect to the information published in this brochure.



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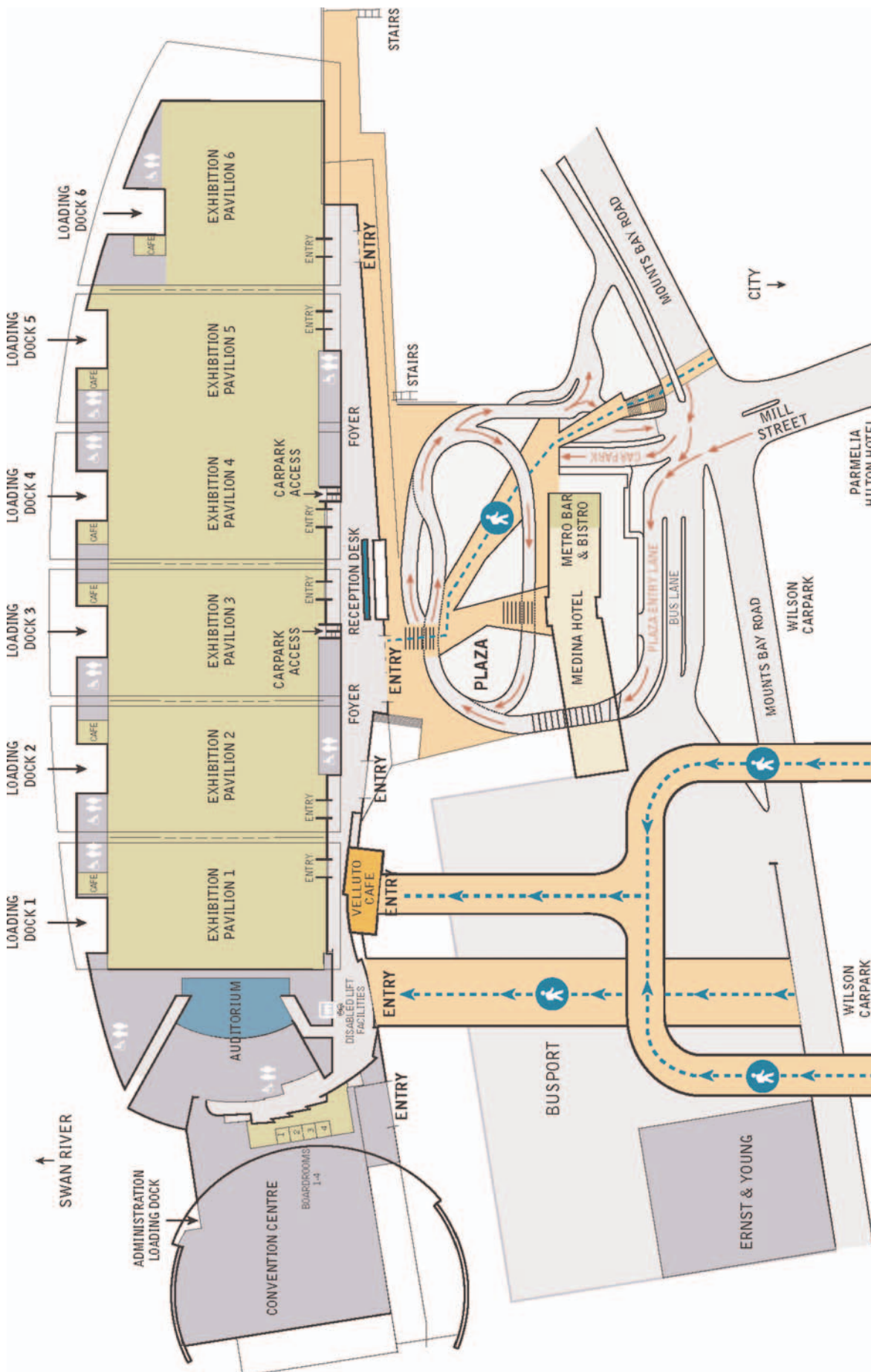
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SETTING THE STANDARDS

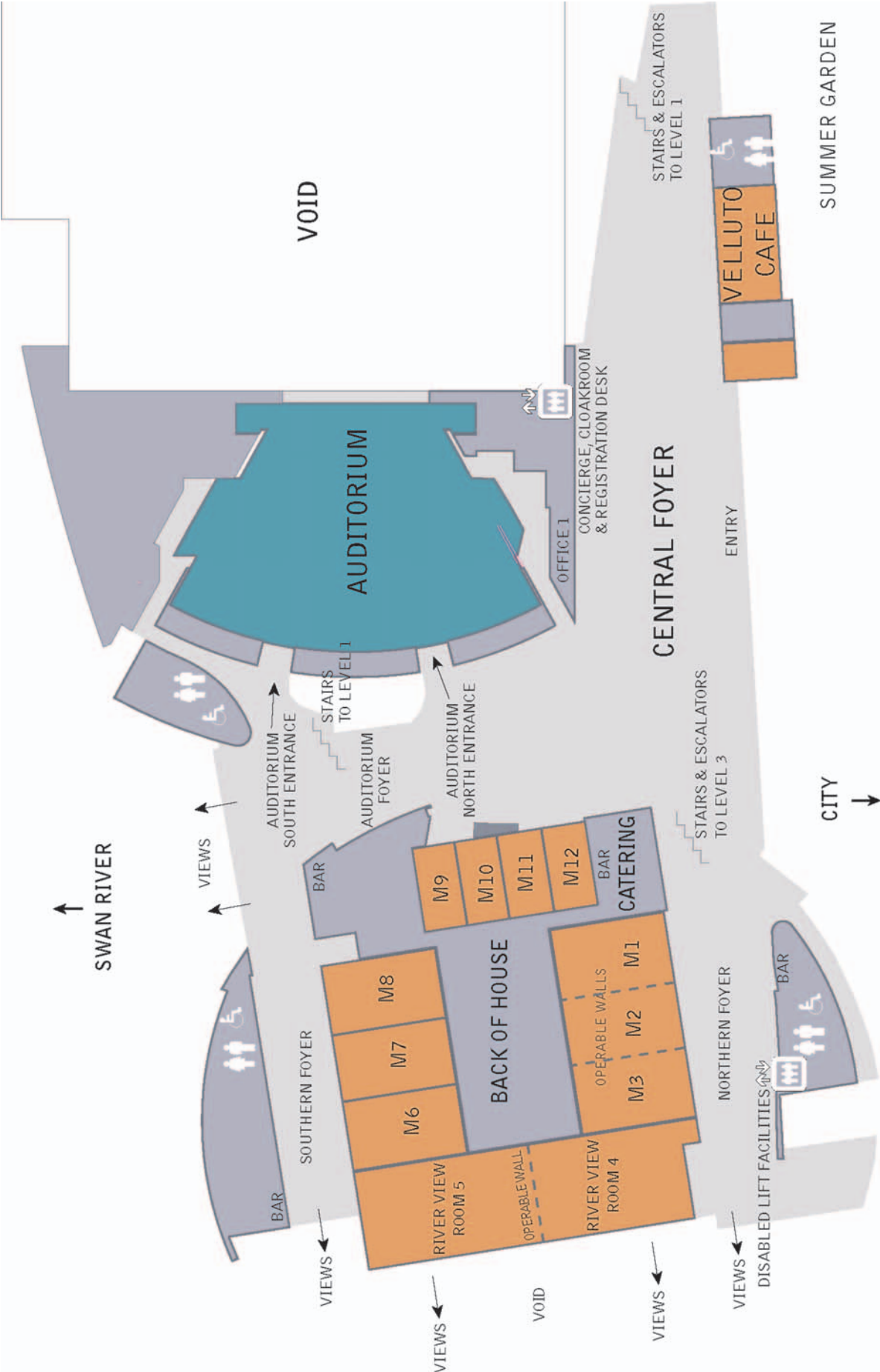
Map 1. Vehicle holding area and docks.



Map 2. Venue access.



Map 3. Venue, level 2.



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As part of our commitment to sustainable development, Shell is sponsoring an Australian greenhouse gas reduction initiative called 'CO₂CRC'.

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- Carbonate Sequence Stratigrapher
- Siliciclastic Sequence Straigraphy
- Petrophysicist
- Structural Geologist
- Clastic Sedimentologist
- Carbonate Sedimentologist
- Seismic Processing Specialist
- Geophysical Stratigraphic Analyst
- Geophysical Structural Analyst
- Business Development Specialist
- Exploration System Specialist
- Geoscientist Data Manager
- Structural Analyst
- Accounting Staff Analyst
- Petroleum Engineer
- Facility Planning Specialist
- Exploration Geophysicist
- Geological/Geophysical Specialist
- Reservoir Geophysics Specialist
- Borehole Sismic Specialist
- Geological Specialist
- Seismic Interpreter

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