

Bringing Proton Therapy to Australia

**AUSTRALIAN
BRAGG CENTRE**

31 May 2023

Presented by: Trevor Cooke

CEO | *Commercial & General*

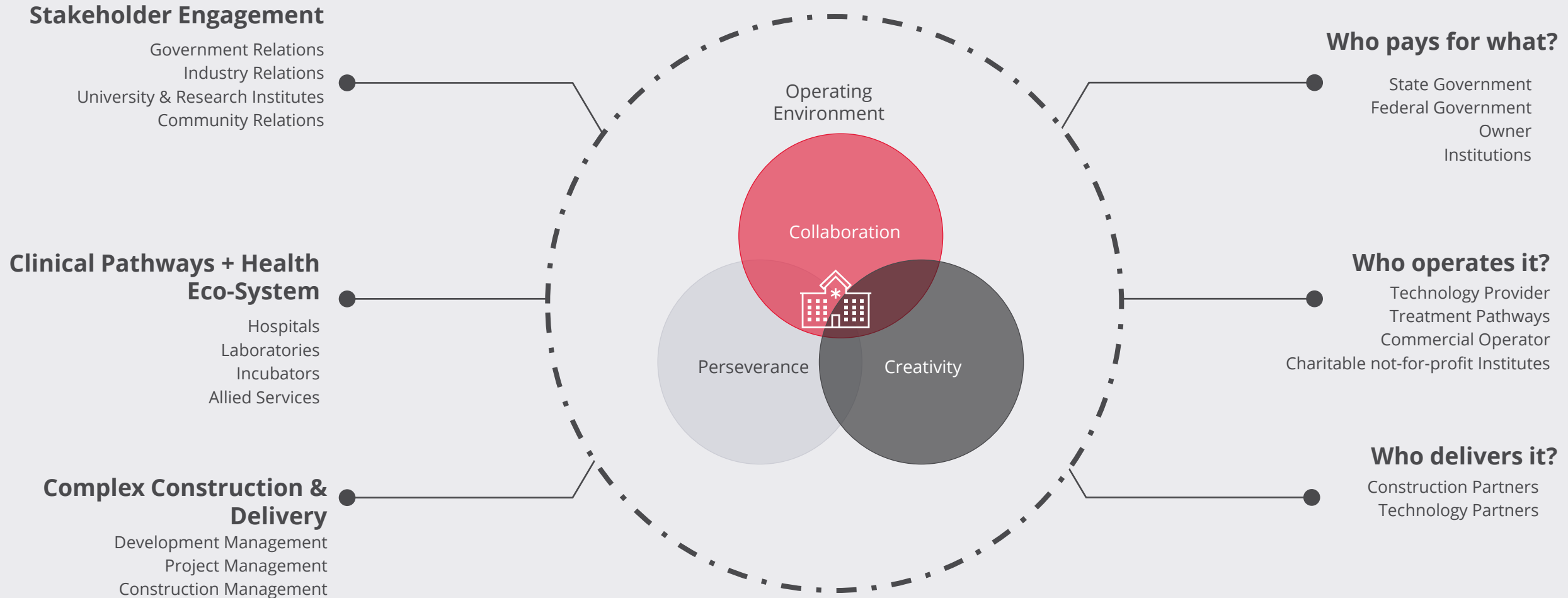
Delivering Projects with **Impact**

Commercial & General

- 25 years as leaders in major development
- 120+ professionals
- \$3+ billion projects completed or in delivery
- **Vertically Integrated** - National Capability
 - ✓ Development Management
 - ✓ Project Management
 - ✓ Construction Management
 - ✓ Asset Management
- **Core Asset Classes**
 - ✓ Health Infrastructure
 - ✓ Defence
 - ✓ Commercial
 - ✓ Residential
 - ✓ Prestige Mixed Use



Navigating the Operating Environment



The Australian Bragg Centre



WHO WE ARE

Proton Therapy in 60 seconds

Delivers precise, non-invasive radiotherapy that destroys cancer cells while preserving surrounding tissue.

**Less side effects for
paediatric patients and
suitable for complex and
rare cancers.**



Development Pathway



Origination

The idea



The Deal

Commercial arrangements
underpinning the project



Delivery

Delivering on the promises



Operation

The reason we did it

Design Team

Commercial & General



WGA

WOODS
BAGOT



CommonwealthBank

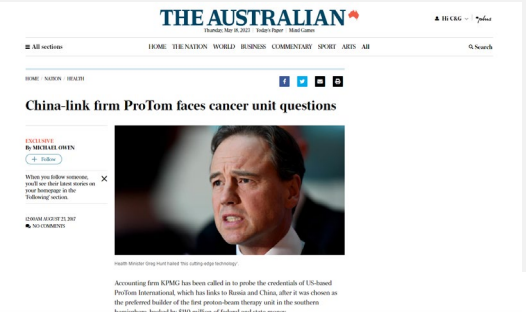
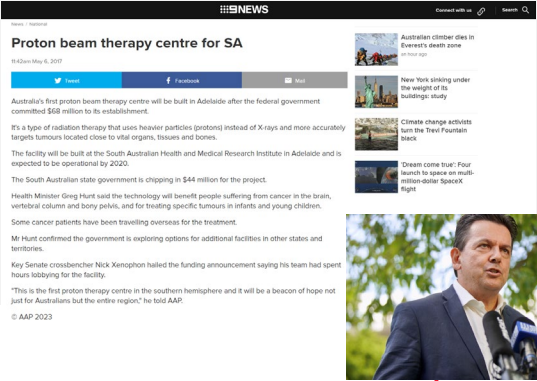


McMAHON
SERVICES





The Journey



Build the business case

Securing the initial \$68m Federal Government Commitment

Procure the technology provider

State Government Support

Federal Government Support



Proton Therapy in Australia Application

Assembling the Team

The Scale



2 metre
thick concrete walls



7,000m³
of shielding concrete



121 tonnes
of steel shielding plates



220 tonnes
worth of shielding doors



3,500
kms of
reinforcement



Key Learnings

- Picking the **right partners**
- Create a **best for project** mindset
- Incentives **matter**
- Acknowledge the complexity of the **healthcare eco-system**
- **The right people**, around the **right table** at the **right time**
- **Facts change** – change with them

Shona tells of lifesaving therapy Proton offers fresh hope

BRAD CROUCH

SOME of the world's leading radiologists are in Adelaide to discuss the benefits of proton therapy to treat people with inoperable cancers.

One person well aware of the advantages is 27-year-old Shona Edwards, of Warradale, who was diagnosed with a tumour at the base of her spine four years ago.

Radiation treatment would have put nearby organs at risk so proton beam therapy was her final option.

With no proton therapy unit available in Australia, Ms Edwards was put on lists at a few overseas centres.

me. The proton beam was very targeted and reduced the risk of damage to surrounding healthy organs."

Ms Edwards is doing her masters in philosophy at the University of Adelaide.

She is thrilled the \$500m Australian Bragg Centre for Proton Therapy is visible on the Adelaide BioMed City precinct skyline next to the SA Health and Medical Research Institute (SAHMRI).

"This is so exciting, it will reduce the stress for people who need the treatment," she said.

"A lot will be children with the most complex tumours so not having to go overseas for

Bragg's senior radiation oncologist Associate Professor Michael Penniment said the building is on schedule to be finished later next year, then for treatment to start about 18 months later for some 700 patients a year.

"The building is now visible on the skyline and the equipment is being tested in Boston," he said.

"This week is about building relationships — national and international particle therapists, people interested in paediatric and complex tumours, are all in town."

Prof Penniment said officials are developing world-leading software so anyone diagnosed anywhere in Aus-



Children's Cancer Foundation (Australia)
154 followers
1mo · 🌐

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The Australian Bragg Centre project, being led by Commercial & General officially topped out today.

Ahead of this week's AFL Gather Round festivities, our patron, [AFL - Australian Football League](#) CEO Gillon McLachlan took a closer look at the site that will house Australia's first Proton Therapy Unit.

Joining him was the Ouwers family, who previously had to travel to the USA so that 6-year-old Van Ouwers could receive proton therapy treatment for a cancer that had metastasized on his lungs. Thankfully, Van has made a full recovery – and soon Australian families across the country will be able to access this revolutionary life-saving treatment at the Australian Bragg Centre for Proton Therapy and Research.

During Gather Round we're asking Australia to come together for children with cancer; you can show your support here: [ccfgatherround.com.au](#)



Charlie Sims and 277 others

+ Follow

Australian Bragg Centre for Proton Therapy and Research
1,938 followers
4d · 🌐

In April 2019, Jade was diagnosed with ATRT - Atypical teratoid rhabdoid tumour. A very rare and aggressive form of [#brain #cancer](#).

After two surgeries and months of chemotherapy, Jade, her mum Maria and her dad Lee travelled to the USA for ten weeks for Jade to have [#protontherapy](#).

Last week Jade had her routine follow-up scans, which showed no recurrence, and now, nearly four years later, Jade can move to six monthly follow-ups! A huge milestone for her and her family! 🙌

This [#May](#) - Brain Cancer Awareness month, we celebrate young people like Jade and all they and their families go through when diagnosed with brain cancer and why ongoing support and research are vital in this area!



Charlie Sims and 52 others

1 comment · 3 reposts



Charlie Sims · 1st
Project Director at Commercial & General
2mo · 🌐

Our team is proud to be delivering the Australian Bragg Centre in Adelaide. This complex healthcare project is a testament to our expertise and commitment to improving healthcare outcomes for the community. We're looking forward to seeing the positive impact this project will have on the healthcare sector in Adelaide and beyond. Stay tuned for updates!

Commercial & General Australian Bragg Centre for Proton Therapy and Research Lendlease SAHMRI



You and 186 others

6 comments · 1 repost

Introducing



OneHealth

A John Holland | Commercial & General partnership



**An enduring partnership
delivering world class
health and research
facilities.**



Calvary Adelaide Hospital

South Australia's largest private hospital



408 total bed capacity



South Australian State Development of the Year in 2021



\$345M project value



Proven results of OneHealth partnership



OneHealth

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