SOVEREIGN BUILD CORPORATION

SBC SERIES — FARMING & WATER

FARMING & WATER

Brett Murrell | Candidate for Farrer

9 MAY 2026

30,000GL/yr north→south · Alice Hub 40GW/16,000GL · buybacks stop Day 1 · 6.7M new hectares · Murray-Darling restored

30K GL	550m	40GW	6.7M ha
Per year north to south Alice Hub gravity-fed	Alice Hub elevation Gravity delivers free	PHES generation 16,000GL stored	New irrigated farmland Feeding Asia by 2040

THE PROBLEM — THE NORTH FLOODS, THE SOUTH DRIES, NOBODY CONNECTS THEM

THE NORTH FLOODS — UNUSED

Australia's north receives hundreds of billions of litres of monsoon rainfall every wet season. Less than 3.4% is captured. The rest flows into the Timor Sea and Gulf of Carpentaria within days.

MURRAY-DARLING BUYBACKS — FARMING D

Since 1997-98, irrigation water use in NSW and Victoria has been cut by over 40% through Commonwealth buybacks. Water entitlements created for productive use have been purchased

FERTILE SOIL, NO WATER

Australia's interior has some of the most fertile soils on earth — red plains and dark cracking clays never cultivated at scale because there was no water. Asia faces structural food insecurity for

THE SBC SOLUTION — THE ALICE HUB: CONTINENTAL WATER SYSTEM

THE ALICE HUB — HOW IT WORKS

Surplus corridor solar pumps northern river water to high-elevation reservoirs in the MacDonnell Ranges at ~550m. At night, reservoirs discharge through turbines generating up to 40GW of clean, dispatchable power. 16,000GL stored. Pumping cost only on the northern leg — gravity delivers the rest.

30,000GL PER YEAR — THE NUMBERS

Target delivery: 30,000GL/yr to the Murray-Darling and inland farming corridors. For scale: the Murray-Darling has 11,000GL of managed annual flow. The SBC adds nearly 3x the entire Murray-Darling system from northern capture — without touching a single existing allocation. Water wars end by addition.

GRAVITY DISTRIBUTION — FREE PHYSICS

Once water reaches 550m at Alice Springs, gravity delivers it south for free. Alice Springs → Coober Pedy → Port Augusta: 1,500km of gravity flow. Tap-off every 100km to corridor towns, irrigation districts, and Murray-Darling system. No pumping cost south of Alice. Solar pays once.

BUYBACKS STOP DAY 1

The Water Act is amended on Day 1: no further Commonwealth buybacks. Existing entitlements remain with current holders. The SBC adds new water from the north — it does not redistribute existing allocations. Farrer irrigators keep what they have and receive additional water from the Alice Hub system.

6.7 MILLION NEW HECTARES

With reliable water delivered to the inland, 6.7 million hectares of currently unproductive agricultural land becomes viable. Dark cracking clay soils. Red loam plains. The same soils that produced Australia's best yields in wet years — now with year-round water security via the corridor conduit.

FEEDING ASIA — THE EXPORT OPPORTUNITY

Asia faces structural food insecurity for the next 50 years. Australia has the land, the climate, the soils, and the proximity. What it has lacked is water and freight infrastructure. The SBC delivers both. The corridor freight tracks carry the produce to port at 3-5c/tonne/km. Australia becomes Asia's food bowl.

ALICE HUB PHES — THE ENERGY STORAGE

40GW pumped hydro generation. 16,000GL storage. Average stored energy: 30,886GWh. 32 days full discharge. 500GWh BESS fast response. At $1.33/kWh installed vs Snowy 2.0's $34/kWh equivalent. The Alice Hub is the battery that balances the entire national grid — and doubles as the water system.

FARRER — WATER TO THE MURRUMBIDGEE AND MURRAY

SBC#1 corridor runs directly through Farrer. Water spur connections to the Murrumbidgee at Wagga and the Murray at Wentworth. Irrigation districts across the Riverina receive Alice Hub water. The farms that feed Australia's cities get the water the buyback war has been denying them.

THE BRADFIELD SCHEME — FINALLY VIABLE

John Bradfield proposed diverting northern rivers south in 1938. The engineering was correct. What made it uneconomic was pumping cost. Corridor solar at 6c/kWh makes pumping cost negligible. The scheme Australians have debated for 85 years is now viable. The SBC builds it.

WATER SECURITY — DROUGHT-PROOFING AUSTRALIA

16,000GL stored at 550m elevation provides 32 days of full discharge at 40GW. In drought years, Alice Hub releases stored water south as a strategic reserve. No single drought can exhaust 16,000GL. Australia's food production becomes drought-proof for the first time.

IRRIGATION ECONOMICS — NEW NUMBERS

Current water entitlement prices: $300-500/ML in the southern Basin. SBC corridor water delivered at bulk infrastructure cost: estimated $50-100/ML. Every Farrer irrigator on the corridor route accesses water at a fraction of current market price. Farm economics transformed overnight.

THREE MMP ASKS ON WATER

1. Stop buybacks Day 1 — legislate a moratorium on Commonwealth water purchases. 2. Commission Alice Hub feasibility: $20-30M independent assessment. 3. Reserve corridor easement for water conduit in any Phase 0 environmental approvals — the pipe and the pylon go up together.

CURRENT WATER CRISIS vs SBC WATER SYSTEM — THE CHOICE

TODAY — WATER SCARCITY & BUYBACKS	SBC — ABUNDANCE BY ADDITION
Murray-Darling: 40% cut in irrigation use since 1997. Buybacks ongoing.	**Buybacks stop Day 1. Existing entitlements protected. New water added from north.**
30,000GL northern monsoon water runs into Timor Sea each wet season. Unused.	**Alice Hub captures northern water, stores at 550m, gravity-feeds south year-round.**
Farrer irrigators: shrinking allocations, rising entitlement prices, farm debt.	**Murrumbidgee and Murray spur connections. New water at $50-100/ML vs $300-500/ML.**
Murray-Darling managed flow: ~11,000GL/yr. Under increasing stress from climate.	**SBC adds 30,000GL/yr new water — nearly 3x the entire managed Murray-Darling system.**
6.7M ha of fertile inland soil unproductive for lack of reliable water.	**6.7M ha of dark cracking clay and red loam comes into production with corridor water.**
Asia faces food insecurity. Australia cannot supply at scale without water + freight.	**Alice Hub water + electrified freight corridor = Australia as Asia's food bowl.**
Snowy 2.0: $2B → $20B+, 10x blowout, still incomplete, no water component.	**Alice Hub: $1.33/kWh installed vs Snowy's $34/kWh. 40GW, 16,000GL, 30,886GWh.**
No drought-proofing mechanism. Single bad year destroys production.	**16,000GL storage = 32 days full discharge. Strategic water reserve against drought.**
No national water transmission spine. Each basin manages in isolation.	**Corridor water conduit: 1m pipe alongside every corridor km. Spur every 50km.**
Murray-Darling water wars: farmers vs environment vs states vs irrigators.	**War ends by addition. New water from north means nobody loses existing allocation.**

> *"30,000 gigalitres per year from the monsoon north, stored at 550 metres, gravity-fed south to the farms that feed Australia. The Bradfield Scheme, finally built. The water wars, finally over." — MMP Federal Platform*

★ VOTE 1 — BRETT MURRELL — FARRER — SATURDAY 9 MAY 2026 ★

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